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FAIRMONT
STATE
COLLEGE

GENERAL CATALOGUE

1957-58

1867

FAIRMONT, WEST VIRGINIA

IMPORTANT NOTICES

CORRESPONDENCE: To avoid delay correspondence should be addressed as indicated below:

Admissions

For everything concerned with the admission of students, including requests for the college catalogue and other publications, academic credits, and information about fees, address

The Registrar and Director of Admissions

Matters of General College Interest and Development, address

The President

Matters Concerning the Faculty, Curricula, Instruction, Summer Session, Evening and Extension Classes, address

The Dean of the College

Matters Concerning Guidance and Counseling, Student Employment, Placement, address

The Director of Student Personnel

Matters Concerning Housing for Women, Admission to the Dormitory, etc., address

The Dean of Women

Matters Concerning Housing for Men, Admission to Veterans' Housing Units, etc., address

The Director of Student Affairs

Matters Concerning Student Accounts, Deferred Payments, Purchases, address

The Business Manager

Alumni Activities, address

The Alumni Secretary

Veterans' Affairs

The Dean of Men

CATALOGUE: Students are urged to secure **and to retain throughout the period of their enrollment** a copy of the annual catalogue for the year in which they entered. Unless changes beyond the control of Fairmont State College occur, or an unusually long period ensues between original enrollment and candidacy for graduation, students will be permitted to graduate under requirements prevailing at the time of entrance.

FAIRMONT
STATE COLLEGE

VOLUME LXXXVII April 1, 1957 NUMBER 1

1867

GENERAL CATALOGUE

1957-58

FAIRMONT, WEST VIRGINIA

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CALENDAR FOR 1957-58

1957

June 3, Monday	Registration for First Term, Summer Session
June 4, Tuesday	First Classes, Summer Session, 8:00 A. M.
June 7, Friday	Last Enrollment Day, First Summer Term
July 4, Thursday	Holiday, No Class Meetings
July 12, Friday	Final Class Sessions, First Summer Term
July 15, Monday	Registration for Second Term, Summer Session
July 16, Tuesday	First Classes, Second Summer Session
July 19, Friday	Last Enrollment Day, Second Summer Term
August 23, Friday	Final Class Sessions, Second Summer Term
September 9-13, Monday thru Friday	Orientation and Registration, Freshmen Students
September 11, Wednesday	Registration of Evening students, 6:00 P. M.
September 13, Friday	Registration, Upperclass students Late Registration fee after this date.
September 16, Monday	First Class Meetings, 8:00 A. M.
September 18, Wednesday	First Class Meetings, Evening classes
September 20, Friday	Last Enrollment day, First Semester No classes may be scheduled after this date
November 8, Friday	Last day for class withdrawal' Mid-Semester reports due—4:00 P. M.
November 27, Wednesday	Thanksgiving Recess begins, 4:00 P. M.
December 2, Monday	Classes resume, 8:00 A. M.
December 2-6, Monday thru Friday	Pre-Registration, Upperclassmen, Second Semester
December 9-13, Monday thru Friday	Pre-Registration, Freshmen, Second Semester
December 20, Friday	Christmas Recess begins, 4:00 P. M.

1958

January 6, Monday	Classes Resume, 8:00 A. M.
January 15, Wednesday	Final Examinations, Evening School
January 16, Thursday, 8:00 A. M. thru January 22, Wednesday, 5:00 P. M.	Final Examinations, First Semester
January 27, Monday	Registration of Freshmen students, Second Semester
January 28, Tuesday	Registration of Upperclass students, Second Semester Late Registration fee after this date
January 29, Wednesday	Registration of Evening students, 6:00 P. M.
January 29, Wednesday	First Class Meetings, Second Semester, 8:00 A. M.
February 5, Wednesday	First Class Meetings, Evening Classes
February 7, Friday	Last Enrollment Day, Second Semester No classes may be scheduled after this date
March 28, Friday	Last day for Class Withdrawal Mid-Semester Reports due—4:00 P. M.
April 2, Wednesday	Easter Recess begins, 10:00 P. M.
April 8, Tuesday	Classes Resume, 8:00 A. M.
May 5-9, Monday thru Friday	Pre-Registration for Summer Sessions and First Semester 1958-59, Upperclassmen
May 12-16, Monday thru Friday	Pre-Registration for Summer Session and First Semester 1958-59, Freshmen
May 21, Wednesday	Final Examinations, Evening School
May 22, Thursday, 8:00 A. M. through May 28, Wednesday, 5:00 P. M.	Final Examinations, Second Semester
May 30, Friday	Reception for graduates and alumni, 8:00 P. M.
May 31, Saturday	Commencement Exercises, 10:00 A. M.

FAIRMONT STATE COLLEGE

FAIRMONT, WEST VIRGINIA

ESTABLISHED 1867

WEST VIRGINIA BOARD OF EDUCATION

The State Board of Education has complete control over the educational, administrative, and fiscal policies of Fairmont State College. The personnel list of the present board follows:

	Term Expires
Lawrence R. Lynch, *President, Clarksburg*	1959
Page Wooldridge, *Bluefield*	1957
Lacy T. Rice, *Martinsburg*	1958
James E. Ansel, *Moorefield*	1960
Raymond Brewster, *Huntington*	1961
S. J. Baskerville, *Charleston*	1962
J. H. Murry, *Jenkinjones*	1963
C. Lee Spillers, *Wheeling*	1964
Joseph C. Jefferds, *Charleston*	1965
R. Virgil Rohrbough, *State Superintendent of Free Schools, member ex officio, Charleston*	1961

H. K. Baer, *Secretary and Director of Teacher Training Charleston.*

Homer W. Cox, *Administrative Assistant, Charleston.*

FAIRMONT STATE COLLEGE

Administrative Officers of the College

JOHN W. PENCE, M.A., LL.D., *President*

GEORGE R. HUNT, PH.D., *Dean of the College*

GEORGE H. TURLEY, M.A., *Dean of Men, Director of Publicity, Coordinator of Veterans' Affairs*

MARGARET ELLEN COPELAND, M.A., *Dean of Women*

WAYNE S. MARTIN, ED.D., *Director of Student Personnel*

OTIS H. MILAM, JR., M.A., *Registrar, Director of Admissions*

RICHARD G. ELLIOTT, M.S.L.S., *Librarian*

WILFORD R. WILSON, M.A., *Director of Athletics*

JAMES M. SELLERS, *Business Manager*

HARRY C. FLEMING, M.D., *Director of Student Health Service*

EDGAR L. WILLIAMS, JR., B.S., *Superintendent of Buildings and Grounds*

GENERAL INFORMATION

LOCATION

Fairmont State College, an institution of higher education for the young men and women of West Virginia, is located in Fairmont. As the county seat of Marion County and the center of the northern West Virginia coal industry, Fairmont is a thriving city of some 30,000 inhabitants. Being served by two railroads, several bus lines, and highways 19, 31, 73, and 250, it is easily accessible from all points of the state. It is the operating headquarters and home of a number of large coal, utility, and manufacturing concerns. The city offers unusual cultural and economic advantages. It possesses excellent stores, several theatres, and numerous churches of all faiths. Community choral groups and a Little Theatre organization provide excellent outlets for local talent. Student and faculty members of Fairmont State College are encouraged to take an active part in these various community activities.

PURPOSES AND AIMS

Fairmont State College is a four-year state college whose purpose is to serve its area and the state at large by offering such undergraduate curricula in general and vocational education as the West Virginia Board of Education may approve from time to time.

Under this broad directive, Fairmont State College offers curricula for the preparation of elementary and high school teachers and curricula leading to degrees in the liberal arts and sciences. Besides the courses terminating with the granting of degrees, Fairmont State College offers two-year curricula in several areas and two to three years of pre-professional training in a number of fields.

The evening classes and extension programs offered are designed to meet the needs of in-service teachers of the area and to provide local business and professional people opportunities for additional training in their particular fields.

In addition to its formal academic program, the College is interested in participating actively in worthwhile community projects. To that end it is the policy of the college administration to share with the community the cultural program and physical facilities of the College.

By providing a suitable environment, good equipment, and a well-trained staff, Fairmont State College aims to offer for its students training that should equip them with vocational and personal fitness for life, and to provide the community with a source of information and culture.

HISTORY

Founded as a private teacher training school in 1865, Fairmont became a normal school under state control in 1867. Housed originally in space provided by a local church, Fairmont State College has since occupied sites at the head of Adams Street and at Second Street and Fairmont Avenue in the block now containing the United States Post Office. In 1917 the College was moved to its present location on Locust Avenue.

Fairmont State College is the oldest normal school south of the Mason and Dixon Line, and the earliest recipient of aid from the George Peabody Fund. Operated as a teacher training school with some academic work on the secondary school level, Fairmont's scope was widened in 1908 when teachers were permitted to qualify for certificates through normal school training as well as through examinations. In 1924 Fairmont granted its first bachelor's degree in education on the basis of the completion of a four year college course. In 1931 the Legislature changed the named of Fairmont State Normal School to Fairmont State Teachers College. The title was again changed by the Legislature in 1943 to FAIRMONT STATE COLLEGE, and authorization was given to offer Bachelor of Arts and

Bachelor of Science degrees. As a result of these developments, Fairmont is now authorized and equipped to offer a wider educational service to the people of West Virginia than ever before in its long history.

CAMPUS

The Fairmont State College Campus consists of approximately seventy acres with its principal frontage on Locust Avenue at the edge of the present city limits of Fairmont. On a commanding site overlooking much of the city of Fairmont, the college is readily accessible to all students by private car or public transportation.

BUILDINGS AND EQUIPMENT

Fairmont State College possesses an unusually modern and well-equipped physical plant.

The Administration Building is the oldest and largest building on the campus. In addition to the administrative offices, it houses numerous classrooms, a cafeteria, the student lounge, the college bookstore, and other facilities. Centered by its famous "Columns", the Administration Building presents an impressive frontage to Locust Avenue, one of Fairmont's busiest thoroughfares.

An Auditorium with a seating capacity of 500 persons is located in one wing of the Administration Building. Here dramatic productions, concerts, assemblies and other important campus activities are carried on.

The Library Building is a three story structure of steel, concrete, glass and brick. Functional rather than monumental in design, it emphasizes accessibility of books, attractive informal appearance, good lighting, accoustical treatment and mechanical ventilation. In addition to the usual library facilities and services, there is a typing room for the use of students, a number of individual study desks and carrels, music listening facilities, an art materials room, two seminar rooms and a moving picture screening room.

Located in new quarters, with additional facilities for serving student and faculty needs, the Library is now at the beginning of a new period of usefulness to the College. At the present time there are approximately 42,000 volumes, exclusive of government documents for which the Library is an approved depository. The Library receives many daily newspapers and more than 260 periodicals. It also operates a film rental service for the benefit of the several departments and campus organizations. The Library also maintains a collection of over 400 albums of records for faculty and student use.

Science Hall is a large light brick building housing the departments of Mathematics, Natural and Biological Science, Home Economics and Business Administration.

Colebank Gymnasium is one of the newer campus buildings. It contains two gymnasiums, one for men and one for women. It also contains a fine swimming pool, classrooms, lockers, showers, equipment and office rooms. It is constantly in use for the various activities of the Physical Education Department and of the campus generally.

Morrow Hall is the campus residence hall for women. It is designed to furnish attractive and homelike surroundings.

The Industrial Arts Building is a single story frame building with full basement. It is 195 feet long and contains a central section 75′x40′, and two wings each 60′x25′. The building is so constructed that in the very near future it can be brick veneered to match the rest of the campus units. It is well designed to provide the necessary space for an integrated course in all phases of industrial arts work. A smaller unit of the quonset hut type is available, in an adjoining location, for additional offerings in the Industrial Arts field.

Music Practice Studio, situated to the rear of Colebank Gymnasium, provides studios and practice rooms for the Music Department.

The Field House situated on Rosier Field is equipped with dressing rooms, lockers and showers for visiting and local football and baseball teams.

Rosier Field, situated at the upper end of the campus, is one of the beauty spots of Fairmont. Space is provided for a large football field, practice fields, baseball diamond and parking space. A concrete stadium capable of seating 5,500 spectators is provided. Nearby are 6 tennis courts.

The President's Home is a ranch-type structure, brick construction, situated on a knoll overlooking the main campus.

Veterans' housing units, seven in number, are located on the campus convenient to classrooms, cafeteria, library, and gymnasium. These units provide quarters for 48 single men, 18 married men without children, and 6 married men with children.

ACADEMIC INFORMATION

ACCREDITING

Fairmont State College is fully accredited by the North Central Association of Colleges and Secondary Schools and the National Council for Accreditation of Teacher Education. The College also holds membership in the American Association of Colleges for Teacher Education, the Association of American Colleges, the American Council on Education, the National Commission on Accrediting, and the American Association of University Women. These affiliations guarantee to Fairmont State College graduates and students full recognition of their earned credits in other colleges and universities.

DEGREES

The degrees granted by Fairmont State College are Bachelor of Science, Bachelor of Arts and Bachelor of Arts in Education. For each degree 128 semester hours of credit are required. The number of quality points required for a degree is not less than 256, and may be more, since each student must average two points for each semester hour attempted. This is to say that the quality point average is computed by using all courses entered on the student's permanent record card. No student shall be awarded more than one baccalaureate degree.

ADMISSION

Admission to Fairmont State College may be obtained: (1) by certificate of graduation and credit properly certified from an accredited high school, (2) by properly certified transcript of credit and statement of good standing from a standard college or university, and (3) by examination.

Admission of High School Graduates: An applicant for admission by high school certificate should file with the Registrar an official statement of his credits, signed by the proper official of the school from which he comes. This certificate should come directly from the principal of the secondary school to the Registrar of the College. The Registrar will notify the applicant as to the acceptance of his credits.

Transfer Students: Any person who applies for admission and has attended another institution of collegiate rank, whether he has earned credit or not, will be classified as a transfer student. A student applying for admission as a transfer student must meet the entrance requirements of this college and present evidence that he is in good standing in every respect at the institution last attended. Students who have been dismissed for academic or social reasons will not be eligible for admission. Students whose scholarship average is below C (2.0) in previous college work may be admitted on probation if such an admission seems warranted. In no case shall a student be admitted whose record is such that he would have been dropped at Fairmont State College.

Transfer credits are posted on the permanent record as received. All grades received by a transfer student in the college or colleges which he has previously attended must be included in the calculation of his quality point average even though some of the grades do not represent courses for which credit can be granted.

To be official, a transcript must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper authority. The transcript should show the descriptive title of the courses, the year in which the work was done, the number of credits, and the grade. A transcript, when accepted, becomes the permanent property of the college and will not be returned to the student. Such transcripts should be sent at least thirty days prior to the opening of the semester or term.

Examination for Entrance: Veterans of World War II who have not graduated from high schools will be given an opportunity to enter college on the basis of United States Armed Forces Institute General Educational Development tests.

No credit of collegiate grade will be allowed for work done in the former normal training schools, except as authorized by the West Virginia State Board of Education. By the action of the board five-eights college credit may be allowed for such work up to a maximum of 20 hours, provided credit was earned after graduation from high school.

Exceptions to the regulations on admission:

1. A mature student who is 21 years old or older may enter Fairmont State College as a special student when he is deficient in entrance requirements, but he must meet these requirements before he can be granted a degree or be recommended for a teacher's certificate.

2. A student who lacks only one unit of credit for graduation from his high school may be granted admission to Fairmont State College with a condition of one unit and be permitted to work off the condition during his first year in college.

REGISTRATION

At least one month prior to registration day an official transcript of credit must be filed in the Office of the Registrar and Director of Admissions for each incoming freshman and each transfer student.

All students are expected to complete registration on the days set aside for this purpose at the beginning of each semester or term. No registrations will be allowed after the following dates: First summer term, June 7; second summer term, July 19; first semester, September 20; second semester, February 7. Students who do not register on regular registration dates set for the term or semester (see calendar) will be charged a late registration fee.

Printed schedules of classes may be obtained from the Registrar's Office in advance of registration days. Registration cards for those students who have pre-registered will be held by the several advisers until the date set for the completion of registration; new students will receive registration cards at the times indicated in the college calendar.

Transfer students enrolling for the first time should see the Registrar before enrolling.

Pre-registration opportunities for students in residence will be given as indicated in the calendar. All students in residence who will register for the ensuing semester should contact their advisers and pre-register. Students failing to pre-register will be charged an extra fee.

SEMESTER HOURS—DEFINITION

The semester hour is the basis of college credit within the institution. A lecture-recitation course meeting one period a week for a semester carries one semester hour of credit; if meeting two periods, two semester hours of credit. Laboratory courses, however, require a minimum of two periods a week for each semester hour of credit.

GRADING SYSTEM

The following system of grading is used within the institution:

A—Superior, given only to students for exceptional performance.

B—Good, given for performance distinctly above the average in quality.

C—Average, given for performance of average quality.

D—Lowest passing grade, given for performance of poor quality.

F—Failure. Course must be repeated if credit is to be received.

FIW—Failure because of irregular withdrawal.

I—Incomplete, given to a student who misses a part of the course for a reason the instructor recognizes as a valid excuse for delay in completing the assignments. Unless the work missed is completed within a year from the date the mark is recorded, the I automatically changes to an F.

WP—Withdrew Passing, from one class or from college.

WF—Withdrew Failing, from one class or from college.

QUALITY POINTS

The quality of a student's work is indicated by quality points.

Candidates for graduation must have at least twice as many quality points as semester hours attempted, that is, a point-average of 2. on all college work. Quality points for grades A, B, C, D, are computed as follows:

A—Four (4) quality points for each semester hour of credit.

B—Three (3) quality points for each semester hour of credit.

C—Two (2) quality points for each semester hour of credit.

D—One (1) quality point for each semester hour of credit.

A student's grade average is determined by dividing the number of his quality points by the number of credit hours he has scheduled. No quality points are attached to grades F, FIW, and WF, but the credit hours for the courses in which these grades are received will be used in computing his grade average.

It is the student's responsibility to keep informed of his quality point standing. This information can be obtained at any time from the Registrar.

CLASSIFICATION OF STUDENTS

Students who have completed not less than 96 hours of college work are classified as seniors.

Students who have completed not less than 64 hours and not more thon 96 hours of college work are classified as juniors.

Students who have completed not less than 32 hours and not more than 64 hours of college work are classified as sophomores.

Students who have completed the high school or secondary course and not more than 32 hours work are classified as freshmen.

NUMBERING OF COURSES

Courses 100-199 are for freshmen; courses 200-299, for sophomores; courses 300-399, for juniors; courses 400-499, for seniors. With the approval of his adviser a student may enroll for a course on either the next higher or the next lower level.

CREDIT FROM A JUNIOR COLLEGE

The maximum credit accepted from a Junior College accredited by the North Central Association of Colleges and Secondary Schools or other regional accrediting associations will not exceed seventy-two. No more than 64 semester hours may be accepted from junior colleges which are not regionally accredited. No credit will be allowed for courses completed in a junior college subsequent to attainment of junior or higher rank by the student.

NON-RESIDENT OR OFF-CAMPUS CREDIT

One hundred (100) semester hours of the 128 required for graduation shall be completed in regularly scheduled campus courses. The 28 hours of permissible non-residence courses may be earned by extension, home study (correspondence), radio, television, special examination and/or army service. Credit earned in home study will be accepted only when earned in a regionally approved college.

ASSIGNMENTS AND CREDITS

1. Semester Load: A student who enters at the beginning of a semester may be assigned a sixteen or seventeen hour schedule, but not more, except by petition and permission from the Registrar. An adviser may not give permission for more than seventeen hours.

2. Late Registration Fees: A fee of one dollar per day will be charged students who enroll after the day set for regular registration as indicated in the college calendar; the maximum to be $5.00.

3. Schedule Changes: Students must petition the Committee on Admissions and Credits to make schedule changes after the third week of a semester or the second week of a summer term.

Students may not add new classes to their schedules after the period of registration has ended. An exception is made for classes which begin at mid-term. Registration for these classes, however, must be completed before the classes start.

4. Withdrawal from College: A student desiring to withdraw from the College will apply at the Registrar's Office. Here forms must be obtained which when completed with the proper signatures and returned to the Registrar's Office, will constitute an official withdrawal. The instructor records on the Final Report Class Cards to the Registrar, a W for students withdrawing during the first six weeks of a semester or two weeks of a summer term. In case the official drop notice is issued after one-third of the semester or term, the instructor will record either WP or WF at the end of the period of enrollment.

No withdrawals may be made from individual classes after mid-semester. If a student drops a part of his academic load after nine weeks of the semester or three weeks of the summer term have elapsed, an F or FIW will be recorded for each course dropped. Where a student withdraws regularly from college after nine weeks of the semester or three weeks of the summer term have elapsed, the instructor will record a WP or WF, as the case may be. Such grades will be used as a part of the student's record for the semester in determining his eligibility for enrollment later.

A student who withdraws from the college without giving formal notice to the Registrar will receive at the end of the semester a grade of "FIW" in each subject for which he is registered.

5. Repeating a course: With the approval of his adviser, a student may repeat a course in which he has received an F, or a D. When this is done, both grades will be recorded and used in computing the student's point average.

6. Minimum Residence Requirements for Graduation: For a degree, at least one year's work in residence is required, one semester of which must be in the senior year. A "year of residence" must represent not less than 32 weeks' work in residence with not less than 32 hours credit. A semester is defined as a minimum of 18 weeks and 16 hours credit.

Exception is made in the case of any student who has completed three years of required work in Fairmont State College and who wishes to complete the senior year by substituting approved credit earned subsequently in a college of law, medicine, or dentistry.

7. Application for Graduation: Candidates for graduation must make official application for a degree at least 45 days before Commencement Day. Applications will be filed with the Registrar.

HONOR ROLL

Those students who are registered for twelve or more hours and who at the end of the semester receive grades averaging B or above are considered honor students and a list of such students constitutes what is known as the Honor Roll.

GRADUATION WITH HONORS

Candidates for graduation who have achieved special distinction in academic work are graduated with honors. Honors are determined by the cumulative quality point average of student's work at graduation. Three grades of honors are recognized: *cum laude* for a point average of 3.0 to 3.49; *magna cum laude* for a point average of 3.50-3.74; and *summa cum laude* for a point average of 3.75, or better. Averages are based upon the entire academic record of the student, including the final grades of the second semester or senior year.

TRANSCRIPTS

Every student at Fairmont State College is entitled to one official transcript of his record free; for each additional copy a fee of one dollar ($1.00) cash will be charged. **No student who fails to meet his financial obligations to the College, or any department of the college, will be given a transcript.**

An application for a transcript of credit should furnish the date of last attendance at Fairmont State College, and a married woman should give both her maiden and married names. All requests for transcripts should be sent directly to the Registrar.

AUDITORS

Students who are registered in Fairmont State College may be permitted to attend classes as auditors provided they shall have obtained the written permission of their advisers and of the instructors in the classes they desire to visit. No person who enrolls in any class as an auditor may in the same semester, term, or later be considered as enrolled in this class for the purpose of obtaining credit. In no case whatsoever will auditing be regarded as a factor in obtaining credit.

Students eligible to attend classes as auditors may obtain proper permission blanks from the Registrar. Other persons, not registered students, may attend classes as auditors upon securing permission from the Registrar and from the instructors involved, upon payment of the regular fee. Auditors are required to complete the regular registration forms.

ABSENCES

Faculty members have responsibility for excusing or not excusing absences. Students have the responsibility of contacting individual faculty members about their absences. Failure of students to offer satisfactory explanations of absences may bring about a lowering of the class grade, or may lead to failure in the course.

REPORTS TO STUDENTS

The grades of all students are reported by each faculty member to the several student advisers at the middle and end of each semester. Midsemester reports, unless there are special reasons, are not mailed to the student's home address.

SPECIAL EXAMINATIONS FOR COURSE CREDIT

Students may take special examinations to qualify for credit in certain courses. For further information as to the courses covered in this manner, students should contact the Student Personnel Office. All tests are administered by the College Testing Service.

Applications must be made to the Registrar for permission to take a special examination. To qualify for permission to take such an examination, an applicant must be enrolled or must have completed successfully one semester or summer session in Fairmont State College. The applicant must, in addition, establish eligibility in regard to his background in the area concerned. In order to gain college credit by special examination, the student must demonstrate better than average proficiency in the course. Examinations will not be given for courses in which the student has obtained a low grade previously.

Applicants must pay a fee of $3.00 for each special examination, if regularly enrolled at the time of taking the examination; otherwise the fee is $2.50 per semester hour of credit to be received. A receipt for the payment of the fee must be obtained from the Cashier's office. No money will be refunded if any examination is failed. No examination may be repeated.

PROBATION

A student who, in any semester, earns credit in less than two-thirds of his scheduled load and/or falls below a point average of 1.5 will be placed on probation for low scholarship.

DISMISSAL FOR LOW SCHOLARSHIP

No student is permitted to remain on probation for two consecutive semesters. If he does not earn credit on three-fourths of his scheduled load with a point-average of 1.7 or better in the semester in which he is on probation, he is automatically dropped from the college for low scholarship.

A student dropped for low scholarship may petition the Committee on Admissions and Credits for reinstatement after the lapse of two semesters and may be reinstated if the Committee is convinced of his ability and desire to do satisfactory work. If reinstated, the student must meet the regular scholastic regulations from that time on in all college work. These scholastic requirements are stated above.

For the purpose of handling probation problems, two six-week summer terms will be considered the equivalent of a semester.

COLLEGE FEES

ENROLLMENT FEES:

West Virginia Students:

Tuition (8 hours and above)	$ 25.00
Student Activity Fee	10.00
Course Fee	3.00
Student Union Fee	3.00-5.00*

**Non-Resident Students:

Tuition (8 hours and above)	$ 175.00
Student Activity Fee	10.00
Course Fee	3.00
Student Union Fee	3.00-5.00*

*All full-time students will pay a Student Union Fee—the exact amount to be established later.

Part-Time Student Fees, West Virginia Students:
Regular Semester (Less than 8 hours):

1 Semester Hour	$ 5.00 plus $1.00 Course Fee
2 Semester Hours	8.00 plus 1.00 Course Fee
3 Semester Hours	10.00 plus 1.00 Course Fee
4 Semester Hours	13.00 plus 1.00 Course Fee
5 Semester Hours	16.00 plus 1.25 Course Fee
6 Semester Hours	19.00 plus 1.50 Course Fee
7 Semester Hours	22.00 plus 1.75 Course Fee
Student Union Fee	3.00-5.00*

Fees for Part-Time Out-Of-State Students per Semester:
Regular Semester (Less than 8 hours):

1 Semester Hour	$15.00 plus $1.00 Course Fee
2 Semester Hours	30.00 plus 1.00 Course Fee
3 Semester Hours	45.00 plus 1.00 Course Fee
4 Semester Hours	60.00 plus 1.00 Course Fee
5 Semester Hours	75.00 plus 1.25 Course Fee
6 Semester Hours	90.00 plus 1.50 Course Fee
Student Union Fee	3.00-5.00*

*All part-time students will pay a Student Union Fee—the exact amount to be established later.

SUMMER SCHOOL FEES:

West Virginia Students:

Tuition (4 hours and above) one term	$ 15.00
Tuition (4 hours and above) two terms	30.00
Student Activity Fee (Payable one term only)	2.00
Course Fee $1.50 (Payable each term)	3.00
Student Union Fee (Payable one term only)	2.00-3.25*

Non-Resident Students:

Tuition (4 hours and above) one term	$ 58.00
Tuition (4 hours and above) two terms	116.00
Student Activity Fee (Payable one term)	2.00
Course Fee $1.50 (Payable each term)	3.00
Student Union Fee (Payable one term)	2.00-3.25*

Part Time Student Fees, West Virginia Students:

1 Semester Hour	$ 5.00 plus $1.00 Course Fee
2 Semester Hours	10.00 plus 1.00 Course Fee
3 Semester Hours	15.00 plus 1.00 Course Fee
Student Union Fee	2.00-3.25*

Part Time Student Fees, Non-Resident Students:

1 Semester Hour	$15.00 plus $1.00 Course Fee
2 Semester Hours	30.00 plus 1.00 Course Fee
3 Semester Hours	45.00 plus 1.00 Course Fee
Student Union Fee	2.00-3.25*

*All summer school students will pay a Student Union Fee. The exact amount to be established later.

AUDITING FEE:

Auditing Fee is the same rate as the Semester Hour Fee.

EXTENSION FEES:

West Virginia Students (Per Semester Hour)	$ 7.50
Non-Resident Students (Per Semester Hour)	30.00

SPECIAL FEES:

Late Registration Fee: per day, 1 to 5 days	$1.00-$ 5.00
Fee for failure to pre-register	2.00
Diploma Fee	3.00
Fee for Rental of Cap and Gown	1.00
Freshman Orientation Fee (Maximum)	1.50
Transcript Fee (First Transcript is furnished free)	1.00
Special Examinations for course credit (Regularly enrolled students)	3.00
Special Examinations for course credit—Non-enrolled students, per semester hour	2.50
Rates for special students in Industrial Arts classes:	
I.A. 134N, 234N, 334N, 434N, 345N, 346N	12.00
Special Fee for Driver Education Course:	
Regularly enrolled students	2.00
Non-enrolled students	5.00

**"The residence of a person under twenty-one years of age is fixed by the residence of his parents, bona fide guardian, or the parent with whom he makes his home."

Note: A person named as a guardian for the purpose of obviating this provision is not a bona fide guardian. A declaration of intended residence in the state of West Virginia shall not constitute citizenship within said state for the purpose of establishing residence under this provision.

"A resident student is one whose actual bona fide residence is within the State of West Virginia. A person who resides in another state and comes into West Virginia for the purpose of attending school, or for any other temporary purpose, must pay the tuition fee fixed for a non-resident student."

PAYMENT OF TUITION AND FEES:

The regulations of the West Virginia Board of Education provide that "No financial credit of any type shall be extended to any individual either student or other, at any state college or institution. All college and institutions shall operate strictly cash basis with all payments and obligations being collected in advance. All tuition and fees must be collected in full for each semester on enrollment day for such semester."

REFUND POLICY FOR TUITION AND FEES:

A student who withdraws regularly from the college may arrange for a refund of his fees in accordance with the following schedule:

18 Weeks (Semester)

During first and second weeks	90%
During third and fourth weeks	70%
During fifth and sixth weeks	50%
Beginning with seventh weeks	No Refund

6 Weeks (Summer Term)

During first week	90%
During second week	70%
During third week	50%
Beginning with fourth week	No Refund

WOMEN'S RESIDENCE HALL EXPENSES:

Room Rent (18 Week Term) $72.00 per semester per person.

Room Rent (Per Six Week Term) $22.50 per student—occupancy two students per room.

Room Rent (Per Six Week Term) $25.00 per student—occupancy one student per room.

Board (18 week term) $180.00.

Board (6 week term) $60.00.

A two percent Consumers Sales Tax is payable on all Room and Board charges.

A $10.00 deposit is required of all students living in the dormitory. The deposit on rooms less assessments, is refundable at the close of the school term. THERE IS NO REFUND OF ROOM DEPOSITS TO STUDENTS CHANGING RESIDENCE DURING A TERM OR SEMESTER, OR TO STUDENTS WITHDRAWING DURING A TERM OR SEMESTER.

MEN'S TEMPORARY RESIDENCE EXPENSES:

Single Barracks (18 Week Term)	$49.50
Single Barracks (6 Week Term)	16.50
Large Apartments (per month)	35.00
Large Apartments (per month)	32.50

A two percent Consumers Sales Tax is payable on room rental.

A $5.00 deposit is required of all students living in the barracks.

Board is available to any student living in the barracks or living off campus at the rate of $180.00 per semester.

PAYMENTS:

Board and Room payments shall be divided into not more than two equal installments per 18 week term.

Board and Room payments shall be made in full for the six weeks summer term.

Apartment rent must be paid in advance and must be paid no later than the third day of each month.

Board and Room Rates are subject to change.

(All fees are subject to change by approval of the West Virginia State Board of Education.)

REQUIREMENTS FOR BACHELOR OF ARTS AND SCIENCE DEGREES

The courses required in the several departments leading to the Bachelor of Arts or Bachelor of Science degrees may be conveniently described in four categories, viz., General Requirements, Majors, Minors, and Electives. General requirements include those courses required of all students without regard to the area of concentration. A major is defined as the area of greatest concentration, or, more specifically, as the department in which the most credit is earned. A minor is the area of second greatest concentration, or, in other words, the department second to the major in the amount of credit earned. Electives are those courses not included in the other categories.

Degrees are offered by departments as follows:

Bachelor of Arts Degree

- Art
- English
- French
- History
- Home Economics
- Mathematics
- Music
- Philosophy and Psychology
- Political Science
- Sociology
- Spanish
- Speech and Dramatics

Bachelor of Science Degree

- Biology
- Business Administration
- Chemistry
- Home Economics
- Industrial Arts
- Mathematics
- Physical Education
- Physics
- Recreation
- Secretarial Studies

All degrees granted by Fairmont State College have the same minimum requirements with regard to credit and quality point average. The minimum credit is 128 semester hours with an average of 2.0 quality points per semester hour for all courses entered on the student's permanent record card. The credit varies among departments; but in all cases the quality point average for a major or minor must be 2.0 or better.

Courses taken to satisfy the general requirements, or their equivalents, will be included in the major or minor. Thus, a major student in English would count the general requirements in Composition and Literature as part of his major work.

Twelve hours of one foreign language is a general requirement for the Bachelor of Arts degree for those who entered college for the first time in September, 1955, or later. Three hours of this requirement may be waived for each unit of the language presented as entrance credit, provided that the student is competent to continue the study of the language at the appropriate college level.

Students pursuing courses leading to the degrees of Bachelor of Arts and Bachelor of Science, who also meet state certification requirements in one or more teaching fields, including the required professional courses, will be recommended for first class teaching certificates in the areas in which they may be qualified. These persons are warned, however, that the requirements for the Bachelor of Arts and Bachelor of Science degrees differ considerably from those of the Bachelor of Arts in Education Degree. The Bachelor of Arts in Education degree automatically qualifies the student for a first-class teaching certificate. The other degrees do not.

It is the responsibility of the student to know and meet all requirements. The catalogue is published for the primary purpose of providing students with a source book of information pertaining to the College resources and requirements. Additional information or clarification of the statements in the catalogue may be obtained from the adviser or the Register.

GENERAL REQUIREMENTS FOR THE BACHELOR OF ARTS AND THE BACHELOR OF SCIENCE DEGREES

Subjects	Cat. No.	Sem. Hrs.
ART	255	2
ENGLISH*		
(Wr. & Spkn.)	102-A or B, 104	6
(Literature)	202, 204	6
HEALTH**	102	2
HISTORY	111, 112	6
	207 or 208	3
LANGUAGE***		
French, German, or Spanish	101, 102	6
	201, 202	6
MUSIC	205	2
PHYSICAL EDUCATION		
Women	101, 111	2
Men	115, 116	2
PSYCHOLOGY	103	3
SCIENCE		
Biology	101, 102 or	6
Physical Science****	201, 202	6
SOCIAL SCIENCE	201, 202	6
SPEECH	101	2

*English 102C is required in addition to 102 A or B for those students who fail to obtain a satisfactory score on the English placement test.

**Not required of those students who earn 6 hours credit in biology.

***Required of all candidates for the Bachelor of Arts degree.

****Not required of physical science majors or those who have credit in college physics and chemistry. No credit is allowed in General Physical Science if credit is earned in physics and/or chemistry.

SPECIFIC REQUIREMENTS IN ALL MAJOR FIELDS

ART

MAJOR 36 Sem. Hrs.

History of Art 8

255	History and Appreciation of Art	2
278	Ancient and Medieval Art	3
377	Italian and Northern Renaissance Art	3
378	Nineteenth Century and Contemporary Art	3
477	Seminar in Art History	2
478	Survey of Mexican Art	3-6

Studio Work (one major area in Art) 12

Ceramics and Sculpture

283	Modeling and Sculpture	3
284	Modeling and Sculpture	3
383	Ceramics	3
384	Ceramics	3
483	Advanced Sculpture	2
484	Advanced Sculpture	2

Design

141	Art Structure	2
291	Commercial Design, I	3
292	Commercial Design, II	3
392	Textile Design	3
491	Interior Design	3

Drawing and Printmaking

142	Drawing	2
241	Drawing from Life	2
242	Drawing and Painting from Life	3

Painting

361	Painting in Oil	3
362	Painting in Oil	3
363	Painting in Watercolor	3
364	Painting in Watercolor	3
365	Painting in Gouache	3
461	Advanced Painting in Oil	3
462	Advanced Painting in Oil	3
463	Painting in Any Medium	3
464	Mural Painting	3

Studio Work (Selected from two or more major areas: see courses listed under Ceramics and Sculpture, Design, Drawing, and Printmaking, and Painting above). 16

MINOR IN ART 24 Sem. Hrs.

History of Art Courses (See Above)	5
Studio Work Courses (See Above)	19

BIOLOGY

(Botany, Zoology)

Candidates for the Bachelor of Science degree may elect either botany or zoology as a field of concentration, or a combination of both. A year of General Biology will be required as a prerequisite in any case. Also, a minimum of 6 hours in botany and zoology is required for both majors.

BIOLOGICAL SCIENCE 30 Sem. Hrs.

Required courses

101, 102	Introduction to Biology	6

BOTANY MAJOR 24

Required courses 15

201	General Botany	4
310	Plant Physiology	4
330	Field Botany	3
340	The Plant Kingdom	4

Electives (to include 6 hours of zoology) 9

ZOOLOGY MAJOR			24
Required courses		15	
315 Field Zoology	3		
320 Invertebrate Zoology	4		
321 Vertebrate Zoology	4		
350 Comparative Anatomy of Vertebrates	4		
Electives (to include 6 hours of Botany)		9	

BOTANY

(See Biology)

BUSINESS ADMINISTRATION

MAJOR				39 Sem. Hrs.
Required Courses (All Curricula)				27
Bus.	102	Principles of Business	3	
Bus.	141	Business Mathematics	3	
	201, 202	Principles of Accounting	6	
	306, 307	Business Law	6	
Econ.	101	American Business & Industry	3	
	201, 202	Econ. Prin. and Problems	6	
Required Courses from Business, Economics and Secretarial Studies				12

(These courses must be selected from special curricula, in the above fields)

Language. No requirement, but French, German or Spanish is recommended.

MINOR			18 Sem. Hrs.
Required Courses:	Bus.	102, 201, 202	9
	Econ.	101, 201, 202	9

CHEMISTRY

MAJOR			
Required Courses			55 Sem. Hrs.
Chemistry		28	
101, 102 General Chemistry	8		
201 Qualitative Analysis	4		
240, 241 Quantiative Analysis	8		
301, 303 Organic Chemistry	8		
Physics		8	
101, 102 General Physics	8		
Mathematics		7	
221 College Algebra	3		
251 Analytical Geometry	4		
Language: German or French		12	
Recommended Strongly:			
Mathematics			
321 Differential Calculus	4		
331 Integral Calculus	4		

MINOR (No Minor Offered)

ENGLISH

MAJOR		33 Hrs.
Required Courses, Studies and Practice in the English Language 102, 104, 321	9	
Required Courses, Literature 351-352, 361-362	12	
Electives, Literature, Group I 311, 312, 313, 314, 318, 341, 342, 418	4-8	
Electives, Literature and Language, Group II 302, 315, 316, 317, 322, 324, 325, 328, 329, 330, 331, 413	4-8	
Foreign Language One, selected from French, Spanish, or German		12 Hrs.

MINOR		27 Hrs.
Required Courses, Studies and Practice in the English Language 102, 104	6	
Required Courses, Literature 202, 204, 341 or 342	9	
Electives, Literature and Language Choice may be made from Groups I and II as listed in the major	12	

FRENCH

***MAJOR**				24 Sem. Hrs.
Required Courses			12	
101, 102	Elementary French or equivalent	6		
201, 202	Second Year French	6		
Electives			12	
301	Literature of the 17th Cent.	3		
302	Literature of the 18th Cent.	3		
309	Adv. Grammar and Comp.	2-3		
421	Literature 1800-1850	3		
422	Literature 1850-1900	3		
431	French Civilization and Culture	3		

***MINOR**		18 Sem. Hrs.
Required Courses 101, 102, 201, 202	12	
Electives To be selected from electives for major	6	

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

HISTORY

MAJOR 30 Sem. Hrs.

Required Courses

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6
462	Methods of Research	3
		15

The remaining semester hours required for the history major are to be elected by the student from among the following courses, with a minimum of three semester hours to be selected from each group.

GROUP I

205	Contemporary Affairs	2
302	History of West Virginia	3
304	United States and Latin America	2-3
312	American Diplomatic History to 1898	2
313	American Diplomatic History Since 1898	2
315	Colonial America	2
316	Jeffersonian and Jacksonian Democracy	2
317	History of the South	3
318	The Westward Movement	3
320	America Economic History	2-3
401	Reconstruction and National Development	3
410	U. S. Since the First World War	3
460-A	Guided Historical Study	1-2

GROUP II

221	Modern Europe to 1815	3
222	Modern Europe Since 1815	3
307	England to the Glorious Revolution	2
308	England Since the Glorious Revolution	2
340	Europe Since 1870	3
350	History of Western Thought	3
402	Contemporary Europe	3
460-B	Guided Historical Study	1-2

GROUP III

305	Latin America to 1824	2
306	Latin America Since 1824	2
421	History of Russia	2
422	Recent History of the Far East	2
423	Recent History of the Middle East	2

Elect from this group:

Economics, Geography, Political Science or Sociology .... 12 Sem. Hrs.

MINOR .... 18 Sem. Hrs.

Required Courses

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6
Electives		
	(From any other History courses listed)	6
		18

HOME ECONOMICS

MAJOR

AB Degree—35 Sem. Hrs.

BS Degree—39 Sem. Hrs.

Required		AB	BS
101	Elementary Clothing	2	2
102	Clothing Selection and Const.	3	3
103	Principles of Clothing Selection	2	2
201	Elementary Foods	3	3
202	Advanced Foods	3	3
210	Textiles	3	3

303 Nutrition	3	3
312 Consumer Education	3	
315 Home Management	3	3
320 Home Planning and Furnishing	4	4
330 Child Care and Development	2	2
340 Quantity Cookery		3
351 Applied Design	2	2
403 Costume Design	2	
410 Advanced Textiles		3
Electives		3
	35	39

Language:	BA Degree	12 Sem. Hrs.
	BS Degree	6 Sem. Hrs.

MINOR 24 Sem. Hrs.

Required Courses

101, 103, 201, 210, 303, 315, 320, 330, 351. (The titles for these courses are given in the preceding description of "MAJOR.")

Recommended for B.S. Degree: Bot. 324, Zool. 310, Chem. 101, 102, 201, 301.

INDUSTRIAL ARTS

MAJOR 41 Sem. Hrs.

The requirements for a major for the Bachelor of Science degree in Industrial Arts are the same as those for a First Teaching Field in Industrial Arts as set forth in the Bachelor of Arts in Education degree. These requirements are described on page 41.

MINOR 24 Sem. Hrs.

Required Courses

101, 110, (or 422), 130, 134, 140, 202, 242, 322, 325; plus six (6) additional hours from (2) subject areas, arranged in technical sequences.

Students pursuing a major or minor field in industrial arts will be required to complete a minimum of six semester hours in mathematics, three hours of which shall be in mathematics 110. The remaining three semester hours may be selected from any other courses regularly scheduled by the Mathematics Department.

Students transferring from the Engineering curriculum to Industrial Arts may receive credit for the following Engineering courses:

112, 113, 115, 131, 209, 212.

JOURNALISM

MAJOR—(not offered)

MINOR 24 Sem. Hrs.

Required courses in Journalism 12

240 Reporting	3
270 Communications in Society	2
271 The Newspaper and Society	3
312 Publication Problems	2
340 Journalism Practice	2

Required courses in other fields		12
English 302 Narrative and Descriptive Writing **or**	2	
English 413 Expository Writing	2	
Speech 330 Fundamentals of Radio Speech **or**	2	
Speech 334 Radio Production	2	
Business 320 Advertising	3	
Pol. Sci. 302 American Government	3	
Phy. Sci. 302 Photography	2	

MATHEMATICS

MAJOR*		33 Sem. Hrs.
Required Courses		24
221 College Algebra	3	
231 Plane Trigonometry	3	
251 Analytical Geometry	4	
321 Differential Calculus	4	
331 Integral Calculus	4	
391 Introduction to Analysis	3	
401 Differential Equations	3	
Electives: 341, 361, 372, 381, 411, 451		9
Language: French or German		12

MINOR IN MATHEMATICS	24 Sem. Hrs.

Required Courses: 221, 231, 251, 321, 331, 391, 401

*Two units of high school algebra, one unit of plane geometry, and one-half unit solid geometry are required of students taking a major in mathematics. Students who present but one unit of algebra and one unit of plane geometry must complete Math 111 and 121 in addition to the above requirements.

MUSIC

MAJOR

Required Courses		40 Sem. Hrs.
Theory		12
109-110 Theory	8	
209 Theory	4	
Applied Music		10
107-408 Piano	4	
141-442 Voice	2	
*275-492 Orchestral Instruments	4	
Appreciation		6
301 Appreciation	3	
313 History	3	
Conducting		4
345 Choral Conducting	2	
346 Instrumental Conducting	2	
Participation		8
165-466 Men's Chorus		
169-470 Band		
171-472 Women's Chorus		
173-474 College Choir		

MINOR 26 Sem. Hrs.

Theory: 109, 110	8
Appreciation: 301	3
Applied Music	8
107-408 (Min. 3)	
141-442 (Min. 1)	
274-492 (Min. 3)	
Conducting: 345, 346	4
Participation (See Courses Above)	3

*Advanced work on organ or a special orchestral instrument may be done to satisfy the 4 hours required in this group.

PHILOSOPHY AND PSYCHOLOGY

MAJOR 25 Sem. Hrs.

Required Courses (Option in Philosophy)

200 Introduction to Philosophy	3
300 Logic	3
325 Ethics	3
350 Comparative Religion	2
375 History of Christian Thought	2
400 Philosophy of Religion	3
425 History of Ancient and Medieval Philosophy	3
475 History of Modern Philosophy	3
Psy. 360 Behavior Socialization	3

Required Courses (Option in Psychology):

103 General Psychology	3
300 Principles of Behavior	3
320 Genetic Psychology	3
340 Discrimination and Motivation	3
360 Behavior Socialization	3
401 Tests and Measurements	3
430 Methods of Research in Psychology	3
450 Systematic Psychology	3
Phil. 300 Logic	3

PHYSICAL EDUCATION

The requirements for the Bachelor of Science degree in Physical Education under the requirements for the Bachelor of Arts in Education degree. See page 44.

PHYSICS

MAJOR 30 Sem. Hrs.

Required Courses in Physics

210, 211	General College Physics	10
201	Demonstration in Physics	2-3
310	Electricity and Electronics	4
320, 321	Mechanics	6
340	Special Problems	2-3
420, 421	Introduction to Atomic Physics	6

Required Courses in Mathematics 22

221 College Algebra	3
231 Plane Trigonometry	3
251 Analytic Geometry	4
321 Differential Calculus	4
331 Integral Calculus	4
381 Statics	3
401 Differential Equations	3

80535

MINOR 22-25

Required Courses

Physics 101, 103 or 210, 211; 201, 310, 320, 321, 340, or 420, 421
Mathematics: 221, 231, 251

POLITICAL SCIENCE

MAJOR (A) 31 Sem. Hrs.

Basic Courses: 15

101 Fundamentals of Political Science	3
103 American National Government	3
203 Comparative Government	3
307 History of Political Thought	3
462 Introduction to Methods of Research and Bibliography	3

The student would normally complete the major requirement according to the following recommendations 16

303 Political Parties and Public Opinion or	
304 American Constitutional Government	3
305 American Diplomacy or	
406 International Problems	3
206 American State and Local Government	2
207 American Municipal Government	2
304 American Constitutional Government	3
407 Legislative Process	2
408 Judiciary	2
409 Administrative Process	2

With the consent of the department, the following may be offered in substitution:

301 Special Studies in Political Science	Arr.
309 Growth and Development of Law	2
310 English Constitutional Law	2
308 Medieval Political Thought and Institutions	3
Geography 305 World Political Geography	3

MINOR 19 Sem. Hrs.

101; 103; 203; 307; 309; 407; 408; or 409; 305 or 406.

MAJOR (B)

This course of study is designed to care for those students wishing to complete three years of academic work at Fairmont State College and then enter law school. If the general requirements for graduation are met in this period, the final group of hours required to make a total of 128 may be taken in a recognized law school.

19 Sem. Hrs.

101 Fundamentals of Political Science	3
103 American National Government	3
203 Comparative Government	3
304 American Constitutional Government	3
307 History of Political Thought	3
309 Growth and Development of Law	2
310 English Constitutional Law	2

*For an outline of pre-law courses covering the first three years in this college, and including the above major courses, see page 46.

RECREATION*

MAJOR		30 Sem. Hrs.
Health		4
241 First Aid & Safety Ed.	2	
308 School Health Problems	2	
Theory (Recreation)		12
*241 Intro. to Recreation	2	
*341 Workshop & Recreation Institutes	2	
344 Recreational Leadership	1	
345 Practice Leadership	2	
346 Theory of Recreation	2	
*347 Leisure in the Modern World	2	
442 Camping & Youth Organizations	2	
443 Community & Industrial Recreation	3	
445 Org. & Adm. of Rec. & Playgrounds	3	
Sports in Recreation		8
Physical Education		
*115 & 116 Freshmen Orientation	2	
*131 or 231 Beg. or Inter. Swimming	1	
*214 Leadership in Graded Games	2	
*237 Fundamentals of Tennis	1	
*271 Team Sports	2	
*272 Individual and Dual Activities	2	
317 Stunts and Tumbling	1	
*331 Swimming Techniques and Life Saving	2	
Recreation		
324 Archery & Badminton	1	
336 Co-recreational Activities	2	
339 Bowling	1	
Rhythms and Creative Arts		6
*P. E. 325 Folk Dancing	1	
*P. E. 425 Children's Rhythms	1	
*Rec. 126 Rhythmic Activities	1	
*Rec. 325 Square Dancing	1	
*I. A. 314 Plastics & Crafts, I	2	
*I. A. 414 Plastics & Crafts, II	2	
*Speech 331 Children's Theatre	1	

*Courses marked with asterisk are electives.

SECRETARIAL STUDIES

MAJOR			
Required Courses			29 Sem. Hrs.
101, 102	Beginning and Advanced Typewriting	4	
211	Vocational Typewriting	2	
201, 202	Beginning Shorthand	8	
251	Business Correspondence	2	
301, 302	Advanced Shorthand and Transcription	8	
311	Office Machines and Filing	2	
351	Secretarial Office Practice	3	

MINOR

Required Courses 18 Sem. Hrs.

101, 102	Beginning and Advanced Typewriting	4
201, 202	Beginning Shorthand	8
301	Advanced Shorthand	4
311	Office Machines and Filing	2

SOCIOLOGY

MAJOR 24 Sem. Hrs.

Required Courses 12

Social Science

201, 202	Fundamental Social Problems	6

(Sociology 220 may be substituted for Social Science 201)

Sociology

301	Anthropology	3
403	Social Psychology	3

Electives 12

Courses to be selected from the offerings listed for Sociology. Adviser's approval required.

MINOR

Required Courses 9

Same as for major in Sociology, except that the student may choose between Soc. 301 and 403.

Electives 9

Same as for major in Sociology, except that only 9 hours are required.

SPANISH

MAJOR 24 Sem. Hrs.

Required Courses 12

101, 102	Elementary Spanish or equivalent	6
201, 202	Modern Spanish	6

Electives 12

301	Nineteenth Cent. Literature I	3
302	Nineteenth Cent. Literature II	3
327	Adv. Composition and Conversation	3
340	Spanish American Literature	3
421	Literature of the Golden Age I	3
422	Literature of the Golden Age II	3
430	Spanish Civilization and Culture	3

*MINOR 18 Sem. Hrs.

Required Courses 12

101, 102, 201, 202

Electives 6

To be selected from electives for major.

*Two semester hours may be deducted for each high school unit with a maximum of 6 hours.

SPEECH AND DRAMATICS

MAJOR

The requirements for the Bachelor of Arts degree with major in speech are the same as those described for Speech under the requirements for the Bachelor of Arts in Education degree. See page 47.

MINOR IN SPEECH AND DRAMATICS 21 Sem. Hrs.

Required Courses: 101, 105, 151, 243, 245, 330, 336, 337, 421, 430.

Electives: Any three hours in Speech and Dramatics.

ZOOLOGY

(See Biology)

REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE IN EDUCATION

The Education of Teachers at Fairmont State College is conceived to be the cooperative functions of the several subject matter areas and the department of professional education. The prevailing philosophy of the faculty is that adequate preparation for teaching requires rich and comprehensive experiences in the area of general education, a reasonable degree of concentration in two of the subject matter fields, and the development of certain attitudes, skills, and understandings which characterize effective teaching. The State Board of Education has adopted a program of general and professional education which is required of all students preparing for teaching.

COURSES OF INSTRUCTION

Fairmont State College offers three curricula leading to the degree of Bachelor of Arts in Education. Students completing Curriculum A will be entitled to a First Class High School Certificate; students completing Curriculum B, to a First Class Elementary Certificate; and students completing Curriculum C, to the Public School Certificate. Fairmont State College also offers all courses required for the issuance of certificates of lower grade than the first class level names above. Furthermore, courses of study leading to non-academic certificates in art and music are available.

Prospective students, who began their academic work some time ago, and who are now seeking to qualify for a second or third class, or some other certificate, are urged to confer with the registrar and the chairman of the department of education to determine the most convenient way to attain the certification they desire. The detailed outline of the several curricular requirements to be found in following sections is concerned primarily with the needs of students whose academic program began in September of 1949, or later. Students who began their college careers before this date are advised to make a thorough check of requirements with the registrar and the chairman of the department of education.

It is the responsibility of candidates for a degree to know and to meet the general requirements of the College and the specific requirements of his chosen curriculum. It is the student's responsibility also to keep informed on his grade-point standing. All of this information may be obtained from the student's adviser or from the Registrar's office.

STUDENT TEACHING

Student teaching is required in all curricula. At the present time, elementary school training is provided at the Jayenne and the White elementary schools. Secondary training is given in connection with local Marion County junior and senior high schools. All student teaching is under the joint direction of Fairmont State College and the Board of Education of the county in which the teaching is done.

Eligibility for student teaching is determined by the ability of the student to meet the following requirements:

1. Minimum earned credits in academic and professional courses as follows:
    a. For enrollment in Ed. 250, 32 semester hours including 8 hours in education courses.
    b. For enrollment in Ed. 420, 425, 450, 90 semester hours including 8 hours in education courses, and three-fourths of the required work in each teaching field.

2. An average of not less than C.
   - a. On all credits to be counted toward graduation.
   - b. On all credits in areas of concentration or teaching fields.
   - c. On all credits earned in the department of education.
3. A statement from the college health department showing that the student has been given a physical examination and found to be physically fit for assignment to directed teaching.
4. An application from the student's supervisor showing the semester hours of credit together with the quality point average. This form must be countersigned by the Registrar and the Chairman of the Department of Education.

All students seeking degrees under Curricula A, B, and C will be required to complete a total of six hours in student teaching.

THE BLOCK SYSTEM

Fairmont State College has adopted the block system for scheduling directed teaching. The significant features of this plan are: (1) a semester is reserved for the student in which he or she will schedule a block of professional subjects, including methods and directed teaching; (2) a nine-weeks section of that semester will be used exclusively for directed teaching; (3) during this nine-weeks period, the daily assignment for student teaching will comprise all hours the school is in session; (4) in addition to classroom assignments, student teachers will participate in the extra-curricular activities of the school and community.

One semester of the senior year will be used for scheduling a block of approximately 15 semester hours of professional courses. To schedule the "block" a student must have met the requirements for directed teaching as described in the several preceding paragraphs. Students and advisers should understand that the block system requires exact planning during the early years of the college career as well as in the senior year. All general requirements of the college as well as the minimum requirements of the teaching fields will have to be completed before the "block" can be scheduled.

SUMMARY OF REQUIREMENTS

Briefly stated, the requirements for the Bachelor of Arts in Education degree are: The candidate must earn a minimum of 128 hours credit in approved subjects with a quality point average of 2.0, or better, for all courses attempted, for all professional courses, and for all courses in his teaching fields. He must also meet the general and specific requirements set up for the curriculum and teaching fields he elects.

FAIRMONT COLLEGE LIBRARY

OUTLINE OF GENERAL REQUIREMENTS FOR THE BACHELOR OF ARTS IN EDUCATION DEGREE

Subject—Cat. No.		Hours Required by Curricula			Special Nonacademic
		Cur. A	Cur. B	Cur. C	
ART	155	0	2	2	0
	156	0	2	2	0
	255	2	2	2	2
ENGLISH*					
Written and Spoken:	102A or 102B	3	3	3	3
	104	3	3	3	3
	208	3	3	3	3
Literature:	202	3	3	3	3
	204	3	3	3	3
	207	0	3	3	0
GEOGRAPHY	210 or 305	0	3	3	0
HEALTH	102**	2	2	2	2
	308	0	2	2	0
HISTORY	111, 112	6	6	6	6
	207 or 208	3	3	3	3
	302	0	3	3	0
MATHEMATICS	310	0	2	2	0
MUSIC	101	0	3	3	0
	102	0	3	3	0
	205	2	2	2	2
PHYSICAL EDUCATION	101, 111 (W)	2	2	2	2
	115, 116 (M)	2	2	2	2
	214	0	2	2	0
Additional Courses		0	0	2	0
SCIENCE					
Biology	101, 102	6 or	6	6	6 or
Physical Science	201, 202***	6	6	6	6
SOCIAL SCIENCE	201, 202	6	6	6	6

*Eng. 102C is required in addition to 102A or B for those students who fail to obtain a satisfactory score on the English placement test.

**Not required of those students who complete 6 hours credit in biology.

***Physical Science 201 and 202 are alternates for biology only in curricula A and Special Nonacademic. Credit is not allowed for General Physical Science if credit is earned in college physics and chemistry.

OUTLINE OF THE PROFESSIONAL REQUIREMENTS FOR THE BACHELOR OF ARTS IN EDUCATION DEGREE

Cat. No.	Subject Title	Hours Required by Curricula *Cur. A	Cur. B	**Cur. C	Special Non-Academic
Education					
100	Introduction to Ed.	2	2	2	2
202, 203	Human Growth & Devel.	6	6	6	6
325	Human Adjustment	3	3	3	3
226	Primary Methods	0	3	3	
336	Intermediate El. Methods	0	3	3	3
432	Prin. & Meth. Teach. in H. S.	4	0	4	4
250	Observ. & Directed Teach.	0	0-3	0-3	0
420	Observ. & Directed Teach.	0	3-6	0	0
425	Observ. & Directed Teach.	0	0	3-6	6
450	Observ. & Directed Teach.	6	0	0	0
431 or	Techniques of Diag. Reading	2	0	0	0
306	Tests and Measurements	2	0	0	0
	Total	23	23	27	24

*Students in Curriculum A must complete their directed teaching work on the junior or senior high school level in the fields selected for concentration, with not less than two hours in any one field, but preferably a 3-3 ratio. Students in Curriculum B must include directed teaching in the primary and intermediate or primary and upper grade levels.

**Students in Curriculum C must complete work in directed teaching on two elementary levels and on the secondary level in both fields, if two are offered for graduation.

CURRICULUM A

1. Curriculum A is planned for the students who wish to prepare for teaching in the junior and senior high schools of West Virginia. This curriculum includes the following:

General education courses	43-45 Sem. Hrs.
Professional courses	23 Sem. Hrs.
Teaching field or fields	60-62 Sem. Hrs.
Total	128 Sem. Hrs.

2. General education courses total 43-45 semester hours and include the following:

Art	2	History 207 or 208	3
Biology 101, 102 or		Music 205	2
Phys. Sci. 201, 202	6	Physical Education	2
English		101, 102 (W)	
102 (A or B), 104, 208	9	111, 116 (M)	
*202, 204	6	Health 102**	2
History 111, 112	8	Social Science 201, 202	6

*Students who will use English as a teaching field should schedule Eng. 351, 352 instead of 202, and Eng. 361, 362 instead of 204.

**Not required of students who complete 6 hours of credit in Biology.

3. Professional courses include 23 semester hours as a minimum. These courses are:

Education

100 Introduction to Education	2	341 Diagnostic Reading*	2
202, 203 Human Growth & Develop.	6	432 Prin. & Meth. Sec. Schools	4
306 Tests and Measurements*	2	450 Directed Teaching Sec. Sch.	6
325 Human Adjustment	3		

*One of these courses is to be elected to make the required 23 hours.

4. Students must complete all requirements in at least one teaching field, and it is strongly recommended, when at all possible, that a second field also be completed. Teaching fields are now available as follows:

Art
Biological Science
Biological and General Science
Commerce—Business Principles
Commerce—Occupational
English
French
Home Economics
Industrial Arts
Mathematics
Music
Physical Education
Physical Science
Physical and General Science
Social Science
Spanish
Speech

CURRICULUM B

1. Curriculum B has been organized for those students who wish to prepare for teaching in the elementary schools of West Virginia. This curriculum contains the following:

General education and other required courses	73 Sem. Hrs.
Professional courses	23 Sem. Hrs.
Specialized courses and electives	32 Sem. Hrs.
Total	128 Sem. Hrs.

2. General education and other courses required in this curriculum total 73 semester hours and include the following:

Art 155, 156, 255	6	Mathematics 310	2
Biology 101, 102	6	Music 101, 102, 205	8
English		Physical Education	2
(Wr. & Spkn.) 102-A or B		101, 111 (W)	
104, 208	9	115, 116 (M)	
(Literature) 202, 204, 207	9	Leadership and Gr. Games 214	2
Geography 210 or 305	3	Physical Science 201, 202	6
Health 308	2	Social Science 201, 202	6
History 111, 112	6		—
207 or 208	3	Total	73
302	3		

3. Professional courses include a minimum of 23 semester hours. These courses are:

Education

100 Introduction to Education	2	325 Human Adjustment	3
202, 203 Human Growth & Develop.	6	336 Intermed., & Upper Gr. Meth.	3
226 Primary Methods	3	250 and/or 420 Directed Teaching	6

CURRICULUM C

1. Curriculum C is planned for those students who wish to qualify for teaching both in the elementary and high schools. This curriculum has the following requirements:

General education and other required courses	75 Sem. Hrs.
Professional courses	27 Sem. Hrs.
Specialized courses and electives	26 Sem. Hrs.
Total	128 Sem. Hrs.

2. General education and other courses required in this curriculum total 75 semester hours, and include the following:

Art 155, 156, 255	6
Biology 101, 102	6
English	
102 (A or B), 104, 208	9
202, 204, 207	9
Geography 210 or 305	3
Health 308	2
History 111, 112	6
207 or 208	3
302	3
Mathematics 310	2
Music 101, 102, 205	8
Physical Education	2
101, 111 (W)	
115, 116 (M)	
214	2
Additional Courses	2
Physical Science 201, 202	6
Social Science 201, 202	6

3. Professional courses include 23 semester hours as a minimum; 27 hours, as the maximum acceptable.

Education

100 Introduction to Education	2
202, 203 Human Growth & Develop.	6
226 Primary Methods	3
325 Human Adjustment	3
336 Intermediate & Upper Gr. Meth.	3
432 Prin. & Meth. Sec. Sch.	4
250 and/or 425 Directed Teaching	6

4. Specialization is required in two teaching fields, except for home economics, industrial arts, or commerce. In a number of fields, specialization may be obtained readily by adding courses to the minimum required in (2) above.

SPECIAL NONACADEMIC CURRICULA

1. The departments of Art and Music maintain Special Non-academic Curricula in addition to the regular college curricula. The Special Nonacademic Curriculum is designed specifically to prepare teachers for work in grades 1 through 12. Consequently, students in this curriculum will necessarily include methods of teaching and directed teaching in all grades in their programs of study. The curriculum includes the following:

General education courses	42-44 Sem. Hrs.
Professional courses	24 Sem. Hrs.
Teaching fields and electives	60-62 Sem. Hrs.

2. General education courses include the following:

Art	2
Biology 101, 102 or	
Phys. Science 201, 202	6
English	
102 (A or B), 104, 208	9
202, 204	6
History 111, 112	6
207 or 208	3
Music 205	2
Physical Ed.	2
101, 111 (W)	
115, 116 (M)	
Health 102*	2
Social Science	6

*Not required of students who complete 6 hours credit in biology.

3. Professional Courses include:

Education

100 Introduction to Education	2
202, 203 Human Growth & Develop.	6
226 Primary Methods	3
336 Intermediate & Upper Gr. Meth.	3
432 Prin. & Meth. Sec. Schools	4
425 Directed Teaching	6

4. Specific subject matter requirements are described under Art and Music in the list "Specific Requirements for all Teaching Fields."

SPECIFIC REQUIREMENTS FOR ALL TEACHING FIELDS

ART			40 Sem. Hrs.
Special Non-Academic			
Required Courses			
Freehand Drawing		4	
142 Drawing	2		
241 Drawing from Life	2		
242 Drawing & Painting from Life	3		
Design		5	
141 Art Structure	2		
291 Commercial Design	3		
292 Commercial Design	3		
392 Textile Design	3		
491 Interior Design	3		
Painting and Modeling		6	
283, 284 Modeling and Sculpture	4		
361, 362 Painting in Oil	6		
363, 364 Painting in Watercolor	6		
365 Painting in Gouache	3		
383, 384 Ceramics	4-6		
History and Appreciation		8	
255 History and Appreciation of Art	2		
278 Ancient and Medieval Art	3		
377 Italian & North. Ren. Art	3		
378 Nineteenth Cen. & Cont. Art.	3		
477 Seminar in Art History	2		
Art Education		6	
155 Creative Exp. in Fine Arts	2		
156 Creative Exp. in App. Arts	2		
355 Mtls. and Tech. for H. S.	2		
356 Crafts for H. S. Teachers	2		
Suggestive Electives (See list below)		11	
Indus. Arts 314, 414			
Plastics and Crafts			
Sculpture			
Adv. History and Appreciation			
Advanced Painting			
Jewelry			

First Class High School Certificate	24 Sem. Hrs.

The courses for the First Class High School certificate are to be selected from the list for Special Non-Academic Certificate with the following distribution:

Drawing and Painting	5
Design	5
Modeling or Ceramics	3
History and Appreciation	5
Applied Problems for High School Teachers in Art	2
Electives	4

BIOLOGICAL SCIENCE			
First Teaching Field			24
Required Courses		6	
Biology			
101, 102 Introduction to Biology	6		
Electives (Minimum of 6 hours each in botany and zoology.)		18	

Biology

380	Introduction to Genetics	3
480	Principles of Evolution	2

Botany

201	General Botany	4
310	Plant Physiology	4
324	Bacteriology	4
330	Field Botany*	4
340	The Plant Kingdom	4
341	The Plant Kingdom	4
342	Plant Ecology	2
371	Plant Anatomy	4

Zoology

315	Field Zoology*	3
320	Invertebrate Zoology	4
321	Vertebrate Zoology	4
322	Ornithology	2
350	Comparative Anatomy of the Vertebrates	4
410	Histological Technique	1-4
411	Histology	2-3
420	Vertebrate Embryology	4
450	Human Physiology	4

Related Required Courses 8

Chemistry

101, 102	General Chemistry	8

Second Teaching Field

Requirements same as for the First Teaching Field

*These courses are strongly recommended. Students who find it possible to attend summer school should include them in their program.

BIOLOGICAL AND GENERAL SCIENCE 43 Sem. Hrs.

First Teaching Field

Required Courses

Biology		
101, 102	Introduction to Biology	6
Chemistry		
101, 102	General Chemistry	8
Physics		
101, 103	Introduction to Physics	8

Electives

Biological Science	10-25
A minimum of 10 hours with at least 4 hours each in botany and zoology.	
Physical Science	2-11
Geology	0-3

Second Teaching Field

Requirements same as for the First Teaching Field.

COMMERCE—BUSINESS PRINCIPLES* 28 Sem. Hrs.

First Teaching Field

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201, 202	Prin. of Accounting	6

Bus.	306	Business Law	3
Bus.	304	Marketing	3
Econ.	201, 202	Econ. Prin. & Probs.	6
Econ.	303	Money, Credit and Banking	3
Sec. St.	101, 102	Typewriting	4

Second Teaching Field
Requirements same as for the First Teaching Field:

*For preparation in this field students are advised to complete Sec. Studies 251.

COMMERCE-OCCUPATIONAL

See Secretarial Studies.

ENGLISH 33 Hrs.

First Teaching Field

Required Courses

102, 104	First Yr. Written & Spoken	6
208	Adv. Written & Spoken Eng.	3
321	Study of the English Language	3
351, 352	Survey of English Literature	6
361, 362	Survey of American Literature	6

Electives:
Group I 3-4
207, 311, 312, 313, 314, 318, 341, 342, 418
Group II 3-4
302, 315, 316, 317, 322, 324, 325, 328, 329, 330, 331, 413

Related Required Subjects 2-3
Library Science or Journalism

Second Teaching Field

Requirements same as for the First Teaching Field.

FRENCH* 24 Sem. Hrs.

First Teaching Field

Required Courses 12

101, 102	Elementary French or equivalent	6
201, 202	Second Year French	6

Electives 12

301	Literature of the 17th Cent.	3
302	Literature of the 18th Cent.	3
309	Adv. Grammar and Comp.	2-3
421	Literature of 19th Cent.	3
422	Literature of 19th Cent.	3
431	French Civilization and Culture	3

Related Required Courses 12
Spanish 12

Second Teaching Field 24 Sem. Hrs.
The requirement for the second teaching field is the same as for the first teaching field, 24 semester hours, except for the second language requirement.

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

HOME ECONOMICS 35 Sem. Hrs.

First Teaching Field

Required Courses

101	Elementary Clothing	2
102	Clothing Selection and Const.	3
103	Principles of Clothing Selection	2
201	Elementary Foods	3
202	Advanced Foods	3
210	Textiles	3
303	Nutrition	3
315	Home Management	3
320	Home Planning and Furnishing	4
330	Child Care and Development	2
340	Quantity Cookery	3
351	Applied Design	2
406	Techniques	2

Second Teaching Field 24 Sem. Hrs.

Required Courses

101	Elementary Clothing	2
103	Principles of Clothing Selection	2
201	Elementary Foods	3
210	Textiles	3
303	Nutrition	3
315	Home Management	3
320	Home Planning and Furnishing	4
330	Child Care and Development	2
351	Applied Design	2

INDUSTRIAL ARTS 41 Sem. Hrs.

First Teaching Field**

Required Courses 21

101	General Bench Woodworking	2
110	General Shop or 422 General Shop	2
130	Elementary Electricity	2
134	Machine Shop	2
140	Mechanical Drawing	2
202	Machine Woodworking	2
242	Architectural Drawing	2
322	General Shop	2
325	Organization and Administration of Industrial Arts	2
335	Philosophy of Industrial Arts	3

Electives: Select ten in at least two course areas 20 Sem. Hrs.

120	Materials of Industrial Arts	2
209	Machine Drawing	2
214	Plastics and Crafts	2
220	Sheet Metal	2
230	Electricity	2
234	Machine Shop	2
300	Blueprint Reading	2
303	Furniture Construction and Design	2
304	Cabinet Making	2
308	Wood Finishing	2
311	Crafts for the Elementary Teacher	2
314	Plastics and Crafts	2
320	Sheet Metal	2
334	Machine Shop	2
340	Mechanical Drawing	2
342	Architectural Drawing	2
345	Acetylene Welding	2
346	Arc Welding	2
350	Machine Drawing	2

360 Shop Planning	2
388 Cabinet Making	2
404 Building Construction	4
404A Building Construction	2
405 Building Construction	4
405A Building Construction	2
408 Cabinet Making	2
415 Driver Education	2
420 Sheet Metal	2
422 General Shop	2
434 Machine Shop	2
442 Architectural Drawing	2
450 Machine Drawing	2
462 Architectural Drawing	2
474 Industrial Maintenance	2-3
475 Mill Wrighting	2-3
490 Methods and Materials of Teaching I. A.	2

Second Teaching Field** 24 Sem. Hrs.

Required Areas

Drawing	4
General Shop	3
Organization of Industrial Arts	2
Shop	15*

*To be taken in three or more shop areas with a minimum of 6 semester hours in one and not less than 3 semester hours in each additional area, such as: Art Metal, Automotives, Ceramics, Design, Electricity, Foundry, General Metal, Leather Craft, Machine Shop, Photography, Plastics, Printing, Radio, Sheet Metal, Woodwork, and Welding.

**See page 25 for mathematics requirement.

LIBRARY SCIENCE 15 Sem. Hrs.

Fairmont State College is offering sufficient courses in Library Science to enable prospective "teacher-librarians" to meet the North Central Association of Colleges and Secondary Schools requirements for high schools enrolling up to 500 students. Some of the courses scheduled will be offered only in alternate years. West Virginia does not certify librarians at this time.

Library Science Courses

302 School Library Administration	3
303 Cataloging and Classification	3
305 Selection and use of Secondary School Library Materials	3
306 Reference and Bibliography	3
404 Practice Work	3

MATHEMATICS* 21 Sem. Hrs.

First Teaching Field

Required Courses 18

221 College Algebra	3
231 Plane Trigonometry	3
251 Analytic Geometry	4
321 Differential Calculus	4
331 Integral Calculus	4
Electives	3

341, 361, 372, 381, 391, 401, 411, 451

Second Teaching Field

Same as for the First Teaching Field 21 Sem. Hrs.

*Two units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry are required of students preparing for certification in mathematics. Students who present but one unit in algebra will be required to complete Math. 111; those who do not have credit in solid geometry will be required to complete it before enrolling in Math. 321.

MUSIC			58 Sem. Hrs.
Special Nonacademic Certificate			
Theory		16	
109-110	8		
209-210	8		
Applied Music		15	
107-208 Piano*	4		
141-242 Voice	3		
211 Begin. String Class	1		
213 Begin. Brass Class	1		
215 Begin. Woodwind Class	1		
Specialization**	8		
Musicology		12	
113-114 Music Literature	6		
313-314 Music History	6		
Conducting		4	
345 Choral Conducting	2		
346 Instrumental Conducting	2		
Participation		6	
165-466 Men's Chorus			
169-470 Band			
171-472 Women's Chorus			
173-474 College Choir			
Music Education		5	
102 Music Mtls. and Proced.	3		
431 Music Ed. for Sec. Schools	2		
First Class High School Certificate			
First Teaching Field***			40 Sem. Hrs.
Theory	12		
Applied Music	10		
Musicology	9		
Conducting	4		
Participation	3		
Music Education	2		
Second Teaching Field			24
Theory	6		
Applied Music, including voice, piano, and orchestral instruments	9		
Musicology	3		
113, 114, 213, 313, or 314			
Conducting	4		
Electives in Music	3		

*Piano is required of all students. At the completion of the required number of hours, the student must pass a proficiency examination. If the student fails the examination, he (she) must pursue the subject, without credit, until a satisfactory degree of proficiency has been attained.

**All students will select a field of specialization in applied music to be selected from keyboard instruments, voice, or orchestral instruments. Three hours of applied music requirements may be used toward the 8 hours of specialization.

***Courses are to be selected from pertinent categories listed for the Special Nonacademic Certificate

PHYSICAL EDUCATION (Men) 30 Sem. Hrs.

First Teaching Field

Required Courses				20
Physical Education			13	
115, 116	Freshman Orientation	2		
271	Team Sports	2		
272	Individual and Dual Activities	2		
313	Human Anatomy, Physiology, and Kinesiology	4		
461	Organization and Administration of P. E.	3		
Health			7	
102	Personal Health	2		
308	School Health Problems	2		
404	Physical Inspection	1		
241	First Aid and Safety Education	2		
Electives				10
Physical Education: Team Sports			5	
201	The Theory and Practice of Fund. Football	1		
202	The Theory and Practice in Fund. Bsktball	1		
203	The Theory and Practice in Fund. Baseball	1		
204	The Theory and Practice in Fund. Track	1		
210	The Theory and Practice in Fund. Soccer	1		
320	Theory of Coaching Football	2		
321	Theory of Coaching Basketball	2		
322	Theory of Coaching Track	2		
323	Theory of Coaching Baseball	2		
329	Officiating, Football and Basketball	2		
Physical Education: Recreational Activities			2	
131	Beginner's Swimming	1		
205	Theory and Practice in Fund. of Golf	1		
206	Theory and Practice in Fund. of Tennis	1		
207	Theory and Practice in Fund. of Wrestling	1		
208	Theory and Practice in Fund. of Swimming	1		
209	Theory and Practice in Fund. of Crosscountry	1		
231	Intermediate Swimming	1		
237	Beginner's Tennis	1		
317	Stunts and Tumbling	1		
324	Archery and Badminton	1		
330	Advanced Swimming	2		
331	Swimming Techniques and Life Saving	2		
337	Advanced Tennis	1		
344	Recreational Leadership	1-3		
365	Activities, Assisting	1		
339	Theory and Practice in Fund. of Bowling	1		
Recreation: School and Community			2	
336	Co-Recreational Activities	2		
442	Camping and Youth Organizations	2		
443	Community and Industrial Organizations	2		
Recreation: Rhythmic Activities			1	
126	Social Dancing	1		
325	Square Dancing	1		
Physical Education				
325	Folk Dancing	1		

Second Teaching Field

Requirements same as for the First Teaching Field

PHYSICAL EDUCATION (Women)

30 Sem. Hrs.

First Teaching Field

Required Courses			21
Physical Education		13	
101 Freshman Orientation	1		
111 Freshman Orientation	1		
117 Hockey and Soccer	1		
119 Lacrosse and Softball	1		
226 Modern Dance	1		
313 Human Anatomy, Physiology, and Kinesiology	4		
325 Folk Dance	1		
461 Organization and Administration	3		
Health		5	
102 Personal Health	2		
308 School Health Problems	2		
404 Physical Inspection	1		
Recreation		3	
325 Square Dance	1		
336 Co-Recreational Activities	2		
Electives			9
Team Sports		4	
Physical Education			
316 Coaching & Officiating Hockey and Soccer	2		
319 Coaching & Officiating Softball and Lacrosse	2		
327 Coaching & Officiating Volley & Basketball	2		
Recreation Activities			
Physical Education		5	
131 Beginning Swimming	1		
231 Intermediate Swimming	1		
237 Beginning Tennis	1		
317 Stunts and Tumbling	1		
330 Advanced Swimming	2		
331 Life Saving and Water Safety	2		
417 Advanced Stunts and Tumbling	1		
Recreation			
324 Archery and Badminton	1		
339 Bowling	1		

Second Teaching Field

Requirements same as for the First Teaching Field

PHYSICAL SCIENCE

36 Sem. Hrs.

First Teaching Field

Required Courses		8
Chemistry		
101, 102 General Chemistry	8	
Physics		15
101, 103 Introduction to Physics	8	
201 Demonstrations in Physics	3	
310 Electricity and Electronics	4	
Electives: At least 8 hours must be in Chemistry		13
Chemistry		
201 Qualitative Analysis	4	
240, 241 Quantitative Analysis	4-8	
301, 303 Organic Chemistry	8	

Physics			5	
320, 321	Mechanics	6		
340	Special Problems	2-3		
420, 421	Introduction to Atomic Physics	6		
Second Teaching Field				24 Sem. Hrs.
Required Areas				
Chemistry		12-16		
Physics		8-12		
Elective				
Geology		3		

PHYSICAL AND GENERAL SCIENCE

44 Sem. Hrs.

First Teaching Field				44
Required Courses				
Chemistry			8	
101, 102	General Chemistry	8		
Physics			15	
101, 103	Introduction to Physics	8		
201	Demonstrations in Physics	3		
310	Electricity and Electronics	4		
Biology			9	
101, 102	General Biology	6		
380	Introduction	3		
Electives: A minimum of four hours must be in chemistry			12	
Chemistry		4-8		
Physics		0-4		
Biology		0-4		

Second Teaching Field

Requirements same as for First Teaching Field

SECRETARIAL STUDIES

24 Sem. Hrs.

First Teaching Field

Required Courses			21
Bus. 201, 202	Principles of Accounting	6	
Sec. St. 101, 102	Begin. & Adv. Typewriting	4	
Sec. St. 201, 202	Beginning Shorthand	8	
Sec. St. 351	Secretarial Office Practice	3	
Electives from the following courses			3
Bus. 205	Salesmanship	3	
Bus. 306	Business Law	3	
Bus. 320	Advertising	3	

Second Teaching Field

Requirements same as for First Teaching Field

SOCIAL SCIENCE

39 Sem. Hrs.

First Teaching Field

Required Courses		
History		
111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6

221, 222	Modern Europe or		
240	History of Europe Since 1870	3	
302	History of West Virginia	3	
Social Science			
201, 202	Fundamental Social Problems	6	
Economics			
305	Economic Principles	3	
Geography			
210	World Regional **or**		
305	World Political Geography	3	
Political Science			
103	American Government	3	
Sociology			
301, 310, 320, 440, 450	(Choose one)	3	
Electives:	From History, Economics, Geography, Political Science, Sociology	3	

Second Teaching Field

Requirements same as for First Teaching Field

SPANISH* 24 Sem. Hrs.

First Teaching Field

Required Courses			12
101, 102	Elementary Spanish or equivalent	6	
201, 202	Modern Spanish	6	
Electives			12
301	Nineteen Cent. Literature I	3	
302	Nineteen Cent. Literature II	3	
327	Adv. Composition and Conversation	3	
340	Spanish American Literature	3	
421	Literature of the Golden Age I	3	
422	Literature of the Golden Age II	3	
430	Spanish Civilization and Culture	3	
Related Required Courses			12
French		12	

Second Teaching Field 24 Sem. Hrs.

The requirement for the second teaching field is the same as for the first teaching field, 24 semester hours, except for the second language requirement.

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

SPEECH 28 Sem. Hrs.

First Teaching Field

Required Courses			14
101	Fundamentals of Speech	2	
105	Voice and Diction	2	
243	Debate	2	
336	Play Directing	2	
336L	Play Directing Lab.	1	

337	Effective Speaking	2
430	Speech Correction	3

Elective Courses* 14

Forensics

244	Intercollegiate Debating	1-2
245	Oratory	1-2
401	Extemporaneous Speaking	1

Radio

330	Fund. of Radio Speech	2
334	Radio Production	2
334L	Radio Production Lab.	1

Theatre

120	Theatre Appreciation	2
151	Play Production	2
152-452	Theatre Workshop	1-2
251	Acting	2
301-301L	Makeup	1-2
318	Modern Drama	3

Interpretation

313	Shakespeare: Comedies	2
314	Shakespeare: Tragedies	2
421	Poetry Interpretation	3

*At least one course must be elected in each area.

Second Teaching Field 24 Sem. Hrs.

Required Courses
101, 105, 151, 243, 245, 330, 336, 337, 421, 430

Electives: From courses listed for First Teaching Field 3

SPECIAL CURRICULA

PRE-PROFESSIONAL CURRICULA

The courses outlined below are organized to meet the needs of those students who plan to continue their work in some professional school after one or two years as a student in Fairmont. Since most of this work is basic in character, it may be used in meeting the requirements for graduation from Fairmont State College.

Pre-profescsional work is offered in the following fields:

Dentistry
Law

Medicine
Medical Technology

Nursing
Social Work

An outline of the courses to be included in the pre-professional curricula listed above is outlined below for the use of students and advisers. Since the majority of students doing such work will later enter the professional schools at West Virginia University, the courses have been prepared with the idea of meeting the requirements laid down by University authorities for their own pre-professional students. Students expecting to enroll in other professional schools should procure a catalogue from the school they expect to enter with advanced standing so that the course taken here will meet the requirements they need to meet. The pre-professional field adviser will assist students in making all necessary adjustments.

The arrangement of courses of the pre-professional curricula by years may have to be varied somewhat to meet schedule situations and the interests of students. The pre-professional advisers should, however, be consulted as regards any such changes before they are made.

PREDENTAL CURRICULUM

Students enrolled in pre-dentistry should plan their programs in relation to the requirements of specific college of dentistry, for the entrance requirements differ somewhat among the various colleges. They should obtain a catalogue from the school of their choice, and use it as a guide in selecting their courses in Fairmont. Only students with a B average, or higher, will be urged to continue dental training.

A recommended schedule for a two year pre-dental course in Fairmont State College follows:

	First Year		Second Year	
Course	Hrs.	Hrs.	Hrs.	Hrs.
English 102, 104	3	3		
Chemistry 101, 102	4	4		
German 101, 102 or French 101, 201	3	3		
German 201, 202 or French 201, 202			3	3
Biology 101, 102	3	3		
Zoology* 320, 321			4	4
Physics 101, 103			4	4
Chemistry 301, 303			4	4
Psychology 203, 205	3	3		
Electives (Composition, Literature or Sociology)			2	2
	16	16	17	17

*Some dental schools specifically require Zoology. In most instances, Biology or Zoology courses will meet requirements. There normally should be an opportunity to include 3-4 hours of elective courses in the first year.

PRE-LAW CURRICULUM

If the general requirements for graduation and the major requirements as set out on page 18 are met in the first three years of work at Fairmont State College, the final group of hours to make a total of 128 and to complete all requirements may be taken in a recognized law school. Fairmont State College will then confer the A. B. degree on those students completing the program.

A suggested outline of pre-law courses covering the first three years at Fairmont State College is outlined below:

SUBJECT	HOURS	I		II		III	
Library Science	1	101					
English Composition	6	102	104				
Psychology	3		103				
Language	12	101	102	201	202		
Physical Education	2	115	116				
Art	2						255
Music	2					205	
Literature	6					202	204
*Biological Science	6			101	102		
Speech	4	101					105
History	16	111	112	207	208	307	308
Economics	6			201	202		
Business	6					201	202
Political Science	19	101	103	304	203	309 307	310
Electives	5						
	96						

*Physical Science 201 and 202 (6 hours) and Health 102 (2 hours) may be substituted for Biological Science, with the consequent rearrangement of this schedule.

PREMEDICAL CURRICULUM

Students preparing for the study of medicine will do well to provide themselves with a broad collegiate training rather than to restrict their studies to a narrow field. A two year program for pre-medical students based upon this principle is here outlined. Unless, however, a valid reason for altering the program exists, all students enrolled in pre-medical work will be required to follow this schedule. Students should know that every school of medicine has definitely prescribed entrance requirements which differ in certain particulars from those of many other schools. As a consequence, one should find out the specific requirements of the school he plans to enter and select the courses that satisfy these requirements. Only students with a B average or higher will be expected to continue medical training.

The following basic courses in Fairmont State College are recommended:

Course	First Year		Second Year	
	Hrs.	Hrs.	Hrs.	Hrs.
English 102, 104	3	3		
English 202, 204			3	3
Chemistry 101, 102	4	4		
Foreign Language (German, French, Latin)	3	3	3	3
Biology 101, 102	3	3		
Mathematics 221, 231	4		3	
Chemistry 201, 241			4	4
Physics 101, 103			4	4
Psy. 103		3		
Physical Education	1	1		
Electives				3
	18	17	17	17

PREMEDICAL TECHNOLOGY CURRICULUM

Those persons planning to become medical technologists can complete the collegiate requirements at Fairmont State College. A minimum of 60 semester hours of college credit must be presented for entrance to a school of medical technology approved by the Council on Medical Education and Hospitals of the American Medical Association. The entrance requirements must include 12 semester hours of biology, four of which must be zoology, and 12 semester hours of chemistry, 8 of which must be general inorganic and four quantitative analysis. The electives should be chosen from English, mathematics, physics, anatomy, bacteriology, organic chemistry, physiology, and histology.

Any student who wishes to earn a degree from Fairmont State College should schedule courses to meet the general education requirements of this institution. A recommended schedule for such students is as follows:

First Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
English 102	3	English 104	3
Biology 101	3	Biology 102	3
Chemistry 101	4	Chemistry 102	4
French or German	3	French or German	3
Library Science 101	1	P. Ed.	1
P. Ed.	1	Electives	2-3
Electives	1-2		
	16-17		**16-17**

Second Year

Chemistry 240	4	Zool. 321	4
English 202	3	English 204	3
Physics 101	4	Physics 103	4
French or German	3	French or German	3
P. Ed.	1	P. Ed.	1
Elective	3	Elective	3
	17		17

PRE-NURSING CURRICULUM

There has been a tendency in recent years in nursing education toward the establishment of a requirement of at least two years of college work preparatory to entering a school of nursing. Students in this curriculum are advised to use their elective hours in the direction of a broad, general education.

A suggested program of studies in Fairmont State College follows:

Course	First Year		Second Year	
	Hrs.	Hrs.	Hrs.	Hrs.
English 102, 104	3	3		
Chemistry 101, 102	4	4		
Biology 101, 102	3	3		
Language or elective	3	3	3	3
Physical Education			2	2
Literature			3	3
Psychology 203, 205			3	3
Soc. Sci. 201-202			3	3
Electives	3-4	3-4	2-3	2-3
	16-17	**16-17**	**16-17**	**16-17**

PRE-SOCIAL WORK CURRICULUM

The pre-professional curriculum in Social Work is designed to meet the needs of the students who plan to enter the school of Social Work at West Virginia University, or other approved schools of social work. Professional education for the many positions available for professional social workers is on a graduate basis in all accredited schools of social work. The undergraduate program, which may be obtained completely at Fairmont State College, includes broad and intensive preparation in the social sciences and related fields.

Students who choose this course must satisfy all the requirements prescribed for the Bachelor of Arts. They should elect their major in sociology or social science and meet the requirements set up for majors in one of those fields. The program for this curriculum should be planned in consultation with the chairman of the Department of Sociology.

TWO-YEAR CURRICULA

Fairmont State College now offers several special curricula each of which requires completion of 64 semester hours with a quality point average of 2.0 or better. These curricula are now available in the following areas:

Accountancy

Clerical

General Education

Secretarial

The purpose of these curricula is to provide desirable vocational training for those persons who are unable to complete an entire four-year course without interruption, and for those persons who desire some college training organized with a definite objective in mind in contrast to a more or less random selection of courses. These curricula are organized in such a manner as to be complete within themselves, while, at the same time, they will serve as preparation for the more intensive and richer four-year courses. The quality of the instruction offered will be identical with that in the four-year courses.

Fairmont State College is authorized by the State Board of Education to issue a certificate as Associate in Arts or Associate in Science upon the successful completion of any of these special two-year curricula. The student, of course, may choose not to complete all the requirements of a special curriculum and continue work toward a baccalaureate degree instead.

ACCOUNTING CURRICULUM 64 Sem. Hrs.

Required Courses			
Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Bus.	301, 302	Advanced Accounting	6
Bus.	306	Business Law	3
Bus.	406, 407	Income Tax, Individ. & Corporate	6
Econ.	201, 202	Principles and Problems	6
Eng.	102, 104	First Yr. Wr. & Spkn. Eng.	6
Sec. St.	101	Begin. Typewriting	2
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
	105	Voice and Diction	2
Electives			21

SECRETARIAL CURRICULA

64 Sem. Hrs.

TWO YEARS

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201	Principles of Accounting	3
Eng.	102, 104	First Year Wr. & Spk. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	201, 202	Begin. Shorthand	8
Sec. St.	211	Vocational Typewriting	2
Sec. St.	251	Business Correspondence	2
Sec. St.	301, 302	Adv. Shorthand & Transcript	8
Sec. St.	311	Office Machines & Filing	2
Sec. St.	351	Sec. Office Practice	3
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
	105	Voice and Diction	2
Electives			18

ONE YEAR

32 Sem. Hrs.

Required courses

Bus.	201	Principles of Accounting	3
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	201, 202	Begin. Shorthand	8
Sec. St.	311	Office Machines & Filing	2
Electives			9

CLERICAL CURRICULA

64 Sem. Hrs.

TWO YEARS

Required Courses

Bus.	102	Principles of Business	3
Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	211	Vocational Typewriting	2
Sec. St.	251	Business Correspondence	2
Sec. St.	311	Office Machines & Filing	2
Sec. St.	351	Sec. Office Practice	3
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
Speech	105	Voice and Diction	2
Electives			28

ONE YEAR

32 Sem. Hrs.

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	311	Office Machines & Filing	2
Electives			11

GENERAL EDUCATION CURRICULUM

First Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
Eng. 102, First Year Written and Spoken English	3	Eng. 104, First Year Written and Spoken English	3
Biol. 101, Intro. to Biol. or Phy Sci. 201 Gen. Phy. Sci.	3	Biol. 102, Intro. to Biol. or Phy. Sci. 202 Gen. Phy. Sci.	3
Hist. 111, Development of Soc. Inst.	3	Hist. 112, Development of Soc. Inst.	3
Speech 101, Fund. of Speech	2	Phil. 101, Intro. to Phil.	3
P.E. 101, or 115 Fr. Orient.	1	P.E. 111, or 116 Fr. Orient.	1
Electives	4–5	Electives	3–4
	16–17		16–17

Second Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
Eng. 202, St. & App. of Eng. Lit.	3	Eng. 204, St. & App. American Lit.	3
Soc. Sci. 201, Fund. Soc. Probs.	3	Soc. Sci. 202, Fund. Soc. Probs.	3
Psy. 103, General Psychology	3	Music 205, Music in Hum. Rel.	2
Art 255, Hist. & App. of Art	2	Electives	8–9
Electives	5–6		
	16–17		16–17

COURSES OF INSTRUCTION

Key to Abbreviations

Hrs.—Number of credit hours per course.
PR—Prerequisite.

The Plan for Numbering Courses

Courses 100 to 199—Courses intended primarily for freshmen.
Courses 200 to 299—Courses intended primarily for sophomores.
Courses 300 to 399—Courses intended primarily for juniors.
Courses 400 to 499—Courses intended primarily for seniors.

Schedules

Before the opening of each semester, a schedule is printed announcing the courses to be offered in that semester. Preliminary and final registration is made from this schedule. A complete schedule of all courses offered in the Summer session is printed in the Summer Session Bulletin.

ART*

Miss Rhodes, Mr. Schroder

141. **Art Structure.** Two hours.

A basic course in the principles of design applicable to various media and techniques. Miss Rhodes.

142. **Drawing.** Two hours.

The development of technical skills in the use of various drawing media with a continuation of problems of composition. Mr. Schroder.

155. **Creative Expression in the Fine Arts.** Two hours.

Art related to the general educational program of the elementary schools. Experience in drawing, painting, poster, and design, using various media suitable for children. Miss Rhodes.

156. **Creative Expression in the Applied Arts.** Two hours.

Crafts related to the general educational program. Experience in working with clay, paper, wire, puppets, etc. Miss Rhodes.

241. **Drawing from Life.** Two hours.

Drawing from the posed model accompanied by analytical studies of anatomy. Mr. Schroder.

242. **Drawing and Painting from Life.** Two-three hours.

Continuation of Art 241. Mr. Schroder.

255. **History and Appreciation of Art.** Two hours.

Emphasis upon art in contemporary living. Considers the social, political, and economic impact upon historical backgrounds and modern developments in various art fields. Miss Rhodes-Mr. Schroder

278. **Ancient and Medieval Art.** Three hours.

History of Art from Prehistoric times to 1400 A. D. An analysis of the philosophical, religious, and political beliefs and conditions that produced various artistic expressions. Use of slides and prints. Mr. Schroder.

283. **Modeling and Sculpture.** Three hours.

Introductory course using clay modeling, plaster, and metal sculpture. Mr. Schroder.

284. **Modeling and Sculpture.** Three hours.

Continuation of Art. 283. Includes carving in wood and stone. Mr. Schroder.

291. **Commercial Design.** Three hours.

Lettering and design for advertising, posters, and display. The approach may be from either the professional or the school point of view. PR: 141. Miss Rhodes.

292. **Commercial Design.** Three hours.

Construction and arrangement of display material. Miss Rhodes.

355. **Applied Problems for High School Teachers.** Two hours.

Planning and application of problems for high schools. Coordinated with the Education Department and the public schools. Designed for students who are practice teaching or for teachers in service. Miss Rhodes.

356. **Crafts for High School Teachers.** Two hours.

Crafts for high schools, playgrounds, or personal recreation. Students who do not desire education credit will substitute additional problems for discussions of teaching. PR: 141. Miss Rhodes.

361. **Painting in Oil.** Two-three hours.

Still life, landscape, and figure painting in oil. Mr. Schroder.

362. **Painting in Oil.** Two-three hours.

Continuation of Art 361. Mr. Schroder.

363. **Painting in Watercolor.** Two-three hours.

Composition and techniques of painting in watercolor. PR: 142. Miss Rhodes.

364. **Painting in Watercolor.** Two-three hours.

Continuation of 363. Miss Rhodes.

365. **Painting in Gouache.** Two-three hours.

Composition and techniques of painting in opaque watercolor. PR: 142. Miss Rhodes.

377. **Italian and Northern Renaissance Art.** Three hours.

History of painting, sculpture, architecture, and the minor arts in Italy, the Netherlands, Germany, Spain, France, and England from circa 1400 A.D. to the 19th century. Mr. Schroder.

378. **Nineteenth Century and Contemporary Art.** Three hours.

History of art from the 19th century to the present. An analysis of art movement: neo-classicism, romanticism, impressionism, post-impressionism, expressionism, cubism, and surrealism. Mr. Schroder.

383. **Ceramics.** Three-two hours.

Modeling, firing, and glazing pottery and ceramic sculpture.
Miss Rhodes, Mr. Schroder.

384. **Ceramics.** Two-three hours.

Continuation of 383. Miss Rhodes.

392. **Textile Design.** Three hours.

Designs for stencils, silk screen, and weaving. Study of contemporary designers and professional practices. Techniques applicable to high school teaching. PR: 141. Miss Rhodes.

461. **Advanced Painting in Oil.** Two-three hours.

Experimental study and execution of oil painting using various techniques such as impasto, glazing, and knife painting with also sizing and stretching of canvas and the construction of proper frames. Mr. Schroder.

462. **Advanced Painting in Oil.** Two-three hours.

Continuation of 461. Mr. Schroder.

463. **Painting in Any Medium.** Two-three hours.

The student is permitted to select the medium and then experimentally exploit all the technical and creative possibilities that it permits.
Miss Rhodes, Mr. Schroder.

464. **Mural Painting.** Three hours.

The study and execution of mural designs. Mr. Schroder.

477. **Seminar in Art History.** Two hours.

Correlation of art history and aesthetic. PR: 8 hours of art history.

483. **Advanced Sculpture.** Two-three hours.

Carving in wood and stone. Mr. Schroder.

484. **Advanced Sculpture.** Two-three hours.

Continuation of 483. Mr. Schroder.

491. **Interior Design.** Three hours.

Problems of designing and furnishing the home. Considers traditional backgrounds and contemporary development. PR: 141. Miss Rhodes.

*Prerequisites are for students majoring in Art.

BIOLOGICAL SCIENCE

Mr. Davisson, Mr. Creasy, Mrs. Quintrell, and Staff

BIOLOGY

101. **Introduction to Biology.** Three hours.

This course and the one following constitute a year's study of the biological principles governing living things with particular emphasis on their human implications. The approach of this course was designed especially for teachers in elementary and secondary schools by a state committee of college teachers of biology. Staff.

102. **Introduction to Biology.** Three hours.

Continuation of 101. Staff.

340. **Bio-Ecology.** Two hours.

A study of the relationship of living things to their environment. PR: Biol. 101-102, or equivalent. Mr. Creasy.

380. **Introduction to Genetics.** Three hours.

Elementary studies of the principles of heredity. PR: Biol. 101-102, or equivalent. Mr. Davisson.

480. **Principles of Evolution.** Two hours.

An introduction to the study of evolution. PR: 101-102, or equivalent. Mr. Davisson.

BOTANY

Mr. Creasy

124N. **Microbiology. For Nurses.** Three hours.

Two lectures and one two-hour laboratory each week. Introductory, morphological, cultural, and physiological characteristics of microorganisms. Open only to students of the Fairmont General Hospital School of Nursing. Mr. Creasy.

201. **General Botany.** Four hours.

Two lectures and two two-hour laboratories each week. The first part of the semester is given to the study of the structure and functioning of the seed plant. The second part includes a survey of both lower and higher forms of plants with emphasis on reproductive structures. Basic to all other botany courses. Mr. Creasy.

310. **Plant Physiology.** Four hours.

Two lectures and two two-hour laboratories each week. All of the physiological processes of plants are considered; ascent of sap, transpiration, food synthesis, respiration, translocation, and growth and development. Prerequisite Botany 201 or its equivalent. Mr. Creasy.

324. **Bacteriology.** Four hours.

Two lectures and two two-hour laboratories each week. The technique of isolating, culturing, and identifying bacteria are considered. Attention is given to disease-producing bacteria and methods of disinfection. A general course designed to prepare the student for subsequent studies in sanitation, medicine, agriculture, etc. Mr. Creasy.

330. **Field Botany.** Three hours.

One lecture and two two-hour laboratories each week. Designed for those who plan to teach. The various groups of plants are considered in the field and laboratory with emphasis on the seed plants. Some attention is given to ecology. Mr. Creasy.

340. **The Plant Kingdom.** Four hours.

Two lectures and two two-hour laboratories each week. Deals with the structural characteristics of the great plant groups through the bryophytes. Their organization, development, and reproductive structures are considered in detail. Teaching materials are compiled, techniques developed, and there are field trips on occasion. Mr. Creasy.

341. **The Plant Kingdom.** Four hours.

Two lectures and two two-hour laboratories each week. Continuation of Morphology 340 but may be taken as an independent unit. This course covers the vascular plants including the ferns, gymnosperms, and angiosperms. Mr. Creasy.

342. **Plant Ecology.** Two hours.

Two one-hour lectures each week.

A study of structural adaptations of plants for survival in their physical and biological environments. Plant geography is considered. Field trips on occasion. Mr. Creasy.

361. **Plant Histology.** Two to four hours.

Lectures and practical instructions in the preparation of permanent as well as temporary slides for microscopic observation of plant tissues. Various methods of killing, sectioning, and staining are learned. Prerequisite Botany 201. Mr. Creasy.

371. **Plant Anatomy.** Three hours.

Two lectures and one two-hour laboratory each week. Studies of the fundamental tissue organization of the higher plants. Development and differentation of cell types and structures as related to function are considered. Prerequisite Botany 201. Mr. Creasy.

415. **Problems Course.** Two to four hours.

Advanced work on special phases of botany. Mr. Creasy.

BUSINESS ADMINISTRATION

Mr. Jaynes, Mr. Cole, Mr. Dunn, Mr. Hough, Mr. Larkin, Mrs. Pinto, Mr. Potesta

102. **Introduction to Business.** Three hours.

A survey of the various fields of business designed to acquaint the student with the basic principles, practices, and employment opportunities of each field. The student is provided, early in his college training, with the information of, and preparation for, the advanced courses in business to aid in choosing his major studies. Mr. Dunn.

141. **Business Mathematics.** Three hours.

This course is designed to provide knowledge and skill in the computation of the practical problems of a business. The course content should form a sound basis for further study in the following areas: accounting, investments, business finance, money and banking, insurance, and related business subject. Special emphasis will be directed to review of the basic arithmetic skills. The course is designed to meet the requirements for mathematics for students in business administration. Mr. Cole.

201. **Principles of Accounting.** Three hours.

202. **Principles of Accounting.** Three hours.

Continuation of 201, introducing accounting concepts applicable to partnerships and corporations, including manufacturing concerns. Staff.

203. **Accounting for Small Business.** Three hours.

A basic course designed to acquaint business men and industrial personnel with the fundamental bookkeeping and accounting practices. Attention will be directed to the reading and interpretation of financial statements and ledgers to facilitate business management and control. Staff.

205. **Salesmanship.** Three hours.

A study of techniques appropriate to personal selling, both retail and contact. Students are given opportunities to construct and give sales presentations. Mr. Dunn.

300. **Principles of Retailing** Three hours.

A study of the history, financing, organization, operation, and trends of the modern retail store. With the use of individual and committee projects, students will construct complete plans for a model retail store. Mr. Dunn.

301. **Advanced Accounting.** Three hours.

Interpretation and use of accounting data. Accounting theories applicable to the evaluation of assets and determination of liabilities and net worth. PR: Bus. 201, 202. Mr. Potesta.

302. **Advanced Accounting.** Three hours.

Continuation of 301. Accounting for partnerships, installment sales, consignment sales, branch accounting, consolidated statements, and estates and trusts. PR: Bus. 301. Mr. Potesta.

304. **Marketing.** Three hours.

A study of those business activities necessary to effect transfers in ownership of goods and to provide for their physical distribution. PR: Econ. 201, 202 or consent of instructor. Mr. Dunn.

306. **Business Law.** Three hours.

Introduction to the study of our legal system, courts and procedure, fundamentals of the law of contracts, agency and negotiable instruments. Mr. Potesta.

307. **Business Law.** Three hours.

Continuation of 306. Fundamentals of the law of sales, partnership, corporations, and the legal basis of property as applied to business situations. Bus. 307 will not satisfy 3 hour requirement in the teaching field of Commerce-Business Principles. Mr. Potesta.

308. **Personnel Management.** Three hours.

A study of the field of personnel management and industrial relations including its background, development, job analysis, description and classification, selection, training, wage plans, collective bargaining, personnel records, and research. Mr. Jaynes.

309. **Industrial Organization and Management.** Three hours.

A study of the problems of the organization and management of an industrial plant, including the selection of plant location, factory buildings, plant layout, power, heat, light, purchasing, etc. Mr. Jaynes

310. **Statistics.** Three hours.

The course includes computation of statistical measurements, methods of collecting and analyzing data, and the interpreting of results. Mr. Jaynes.

312. **General Insurance.** Three hours.

A course designed to acquaint the student with the various types of insurance, both personal and business, to better prepare him to make his own insurance plans as well as to inform him concerning the many types of insurable risks. Mr. Jaynes.

314. **Office Management.** Two hours.

The study of office management principles, analysis of office procedures, filing, transcribing, correspondence, reports, business machines and forms. The application of personnel management techniques to office management, office organization, office layouts. Staff.

320. **Principles of Advertising.** Three hours.

A survey course of the social, psychological, and some technical aspects of advertising. For Business and Journalism students. Mr. Cole

404. **Cost Accounting.** Three hours.

Elements and methods of cost finding. Methods of collecting and recording the cost of material, labor and burden in factory production. Introduction to concepts of job order, process cost, and standard cost accounting. Mr. Hough.

405. **Auditing.** Three hours.

Duties and responsibilities of auditors, methods of verification of balance sheet and profit and loss accounts, preparation of working papers, schedules, audit reports, and certificates. PR: Bus. 201, 202, 301, 302, 404. Mr. Hough.

406. **Federal Income Tax Accounting: Individual** Three hours.

Preparation of income tax returns from the accounts of an individual; exclusions and inclusions for gross income, capital gains and losses, business expenses and other deductions. Mr. Potesta.

407. **Federal Income Tax Accounting: Partnership and Corporation.** Two-three hours.

Continuation of 406, including preparation of income tax returns from accounts of partnerships, estates and trusts, and corporation. PR, Bus. 406. While previous accounting knowledge or experience will be helpful, no prior accounting training, knowledge, or experience is required. Mr. Potesta.

410. Investments. Three hours.

A study of the principles of investment procedure and practices to follow in investing money. Included in the course are the following: methods of statistical analysis; types of investment securities; sources of information; municipals; governments; investment trusts; the stock markets, etc.
Mr. Jaynes.

414. Communications in Business. One-three hours

This course is intended to improve the communicative skills of the student with a view to improve his ability to communicate both orally and in writing. A remedial and clinical approach to the problems of composition and oral expression is used. Staff.

415. Seminar in Management. Three hours.

Designed principally for people who are engaged in the general management or supervisory function. Considerable time is given to such topics as the personal organization of the manager, employee training and discipline, personality development, work incentives, grievance procedure, the union contract, and employee testing. Attention is given to such supervisory problems as the supervisor as a teacher and leader, the supervisor and the employee morale problem, the supervisor's management status. Course can be taken for credit (3) or audit. Occupational experience is a desired prerequisite.
Mr. Larkin.

416. Sales Management Three hours.

A study of controlling the activities of salesmen and the management of sales promotion; advertising and research. Attention will be given to the selection of sound sales objectives, determination of general marketing policies, analysis of selling functions, and the development of a sales staff with good morale, cooperation, and discipline. PR: Bus. 205 or consent of instructor.
Mr. Dunn.

417. Credits and Collections. Three hours.

A study of consumer credit management, mercantile credit management, the technical and legal aspects of collections, and credit and collection control. PR: Bus. 304 recommended but not required. Mr. Cole.

CHEMISTRY

Mrs. Swiger, Mr. Haught, and Staff

101. General Chemistry. Four hours.

The beginning course in college chemistry; has no prerequisites. Offered only in the fall semester and first term of the summer session.

102. General Chemistry. Four hours.

The second half of the first year of beginning college chemistry. Offered only in the spring semester and the second term of the summer session. PR: Chem. 101.

107N. Chemistry for Nurses. Three hours.

A special course for students in the school of nursing education of Fairmont General Hospital. Not open to others.

201. **Qualitative Analysis.** Four hours.

Required of all students who major in chemistry. PR: Chem. 102.

240. **Quantitative Analysis.** Four hours.

Gravimetric analysis. Required of all students who major in chemistry. PR: Chem. 102, or consent of instructor.

241. **Quantitative Analysis.** Four hours.

Volumetric analysis. Required of all majors in chemistry. PR: Chem. 102, or consent of instructor.

301. **Organic Chemistry.** Four Hours.

A study of the aliphatic hydrocarbons and their derivations. Required for chemistry majors, predental and premedical students. Recommended for students preparing to teach high school science. PR: Chem. 240, or consent of the instructor.

302. **Organic Chemistry.** Four hours.

A study of the aromatic hydrocarbons and their derivations. PR: Chem. 301.

ECONOMICS

Mr. Jaynes, Mr. Cole, Mr. Dunn, Mr. Larkin, Mr. Potesta

101. **American Business and Industry.** Three hours.

A study of the principal American industries with emphasis on their contributions and place in the American economy. A text covering the development of some of the principal industries of America is assigned reading. Each student is given the opportunity of viewing a number of films picturing present day industrial processes. Mr. Dunn.

201. **Economic Principles and Problems.** Three hours.

Fundamental economic concepts with exercises in solving elementary problems. National income and the employment of resources. (This course should be selected by economics and business majors or by non-majors who need at least 6 hours of economics and who will continue with Economics 202). Staff.

202. **Economic Principles and Problems.** Three hours.

Distribution of economic factors of production. Management and control of economic resources. Government finances. International economics. Personal distribution and uses of income. Types of economic systems. As in the first semester, those topics will be supplemented with exercises in the solution of elementary problems. PR: Econ. 201 Staff.

302. **Economics of Labor.** Three hours.

Labor economic theory. Wage theory. Labor unions. Union organizations and tactics. Union weapons. Employer weapons and tactics. Strikes. Labor and social legislation. Labor history. Government and labor. Staff.

303. **Money, Credit, and Banking.** Three hours.

An intensive study of money and credit principles with an analysis of their effects upon prices. History of banking. Banking principles and practices. PR: Econ. 201. Mr. Jaynes.

305. **Economic Principles.** Three hours.

This course is planned for those students who possess only a general interest in the field of economics. It deals with basic facts, concepts, and relationships necessary to understanding our economy. (This course should be selected by those students who need only 3 hours of economics. If at least 6 hours are needed, the student must select Econ. 201 and 202. This course is NOT a substitute for either of them. This course should not be selected by economics and business majors.) Staff.

307. **Personal Finance.** Three hours.

A study of the problems a consumer must face in his or her day-to-day buying and living. It includes a brief survey of budgets, life insurance, investments, managing personal finances, buying services, and other problems of the consumer. Primarily intended as a general education course for non-majors. Mr. Jaynes.

406. **Guided Economic Study.** One-three hours.

Intensive reading, research, and study in current literature and documents in regard to a selected economic problem or group of problems. The field of study will be one in which the student has a special interest. All work will be done individually and the class will be conducted by conferences with each student. PR: 18 hours of Economics, Business, and Social Science courses. Staff.

407. **Advanced Economic Problems.** Two hours.

A course especially designed for seniors who are to graduate in the year in which the course is taken. Its purpose is to give the student a final review of the basic principles as applied to present day economic problems. Staff.

415. **Seminar in Economics.** Three hours.

This course is primarily for people in industry and business or for interested in-service teachers. Principal consideration will be given to current economic problems. Such topics as the business cycle, the distribution of wealth, financing a capitalistic economy, the government's function in business, and the management-labor relationship will be given extended treatment. Automation, the new extension of the Industrial Revolution, will be studied in some detail. Course can be taken for credit or audit. Mr. Larkin.

EDUCATION

Mr. Howard, Mr. Collins, Miss Marple, Mr. Righter, Mr. Taylor, Mrs. Willard

100. **Introduction to Education.** 1

This is primarily an orientation course for college freshmen who are considering the field of teacher education as an area of specialization. It is a prerequisite for Ed. 202. Not open to students who have credit in six hours or more of professional education.

202. **Human Growth and Development.** Three hours.

The aim of this course is to develop an interest in and an understanding of the child as a developing personality. Laboratory and field work are required. PR: Ed. 100.

203. **Human Growth and Development.** Three hours.

This course emphasizes learning as a means of growth and development. Laboratory and field work are required. PR: Ed. 202.

226. **Primary Methods.** Three hours.

This course includes three semester hours of primary methods covering grades 1-3. It is designed to provide for the needs of students preparing for the Third-Class Elementary Certificate and for Curricula B and C certification. PR: Ed. 202, 203.

250. **Observation and Directed Teaching: Third Class Elementary Certificate.** Three hours.

Student teaching must be on two levels; primary, and intermediate or upper grade level. PR: Ed. 202, 203, 226.

306. **Tests and Measurements in the Public Schools.** Two hours.

The purposes of this course are to acquaint the prospective teacher with the principles of measurement and evaluation, and to give definite instruction and practice in test construction and use. PR: Ed. 202, 203.

325. **Human Adjustment.** Three hours.

The development of a normal personality and the prevention of maladjustments are emphasized. PR: Ed. 202, 203.

336. **Intermediate and Upper Grade Methods.** Three hours.

This course is designed for students working toward a First or Second Class Elementary Certificate. It deals with methods in grades four through eight.

341. **Techniques in Diagnostic Reading.** Two hours.

This course is specially designed to teach the fundamental principles of reading in three areas: (A) Developmental, (B) Functional, (C) Recreational.

390. **History of Education.** Two hours.

A general historical survey of the development of education and the influence of great philosphies on modern education. PR: Ed. 203 and six hours in European or World History.

395. **Survey of Guidance.** Two hours.

Principles of educational, vocational, and personal guidance are examined. Guidance techniques are studied. PR: Ed. 202, 203.

420. **Observation and Directed Teaching: Curriculum B.** Two-six hours.

Student teaching must be on two levels. PR: Ed. 202, 203, 226, 336, and consent of the instructor.

422. **Integrated Methods: Curriculum C.** Three hours.

A study of materials and methods suitable for grades four through twelve. As far as conditions permit this course is integrated with observation and directed teaching. PR: Ed. 202, 203.

424. **Audio-Visual Aids.** Two hours.

Techniques of effective use of graphic materials, unprojected pictures, objects, specimens, models, field journeys, projected pictures, and audio aids. Required laboratory work includes operation of common projectors, and phono-transcription audio equipments.

425. **Observation and Directed Teaching: Curriculum C** Six hours.

A minimum of two consecutive hours must be reserved for this course. Observation and student teaching are required on three levels: Primary, intermediate or upper grade (including junior high), and senior high school. Enrollment during two semesters will be required to earn six hours. PR: Ed. 202, 203, 226, 325, 422.

431. **Materials and Methods.** Two hours.

A course in special methods. Chairmen of departments of subject matter fields requiring unique and special methods may offer this course in co-operation with the Department of Education after securing the approval of the Chairman of the Department of Education. PR: 202, 203, 432.

432. **Principles and Methods of Teaching in the Secondary School.** Four hours.

A survey of the basic principles of learning and of the techniques of teaching in the secondary school. Observation in the public junior and senior high schools is required. PR: Ed. 202, 203, and consent of the instructor.

450. **Observation and Directed Teaching: Curriculum A.** Six hours.

One-half day should be reserved for this course. Observation and student teaching is generally required in two areas of concentration or teaching fields. PR: 432.

455. **Philosophy of Education.** Two hours.

This course undertakes the exposition of some of the classic philosophies of education for the assistance they may give in the solution of the problems of our democratic society.

406. **Current Trends in Methods of Elementary Education.** Three hours.

The purpose of this course is to bring teachers up-to-date on recent developments in the field of elementary education, particularly in regard to the principles and methods of learning and teaching.

461. **Current Trends in Methods of Secondary Education.** Three hours.

The purpose is the same as that for Ed. 460, except the field here is secondary education.

ENGINEERING

112. Machine Shop. Two hours.

This course is an introductory course in the care and use of machines, safety practices, etc. Work on the lathe will be emphasized. Several projects in simple machine work are to be developed by the students.

113. Mechanical Drawing. Three hours.

This course is designed especially for engineering students. The following topics are studied: care and use of instruments, lettering, orthographic projections, use of auxiliary projections, isometric projections, tracing and blue printing. Mr. Wise.

115. Welding and Heat Treatment. Two hours.

Designed especially for engineering students, this course consists of lectures, recitations, demonstrations, and shop practices on oxy-acetylene, electric and resistance welding of pipes, tubing, and plates. Some opportunity will be given for practice in the molding and casting of ferrous and non-ferrous metals. Mr. Leonard.

131. Descriptive Geometry. Three hours.

PR, Engr. 113, and Math. 121.

201. Mechanics. Three hours.

This course is designed especially for engineering students. The following topics are studied: resultants of force systems, equilibrium of force systems, first moments and centroids. PR, Math 231 and Physics 210.

202. Mechanics. Three hours.

This course is a continuation of Engr. 201. The following topics are studied: motion of a body, work and energy, impulse and momentum, second moments.

209. Elements of Machine Design. Two hours.

This course is designed to give engineering students a knowledge of empirical designs, standard commercial parts, such as keys, bearings, shafting, coupling, screw filings, limits, tolerance and allowance. Mr. Wise.

ENGLISH

Mr. Weihe, Miss Tate, Mrs. McCarty, Mr. Opp, Mr. Rhodes, Mr. House.

102c. English Fundamentals. No credit.

A requirement for all students who fail to meet certain minimum standards in a placement test. Students are marked "Pass" or "Fail."

102b. First Year Written and Spoken English. Three hours.

College-level training in writing and speaking good English, including a short review of grammar, sentence structure, and punctuation; attention to the organization and development of thought, both in student compositions and in expository reading material; guidance in the use of reference books. PR: Eng. 102c, or a satisfactory score on the English placement test. Staff.

102a. **First Year Written and Spoken English.** Three hours.

A course in reading, writing, and speaking designed to meet the needs of those students who make especially high scores on the placement test. Staff.

104. **First Year Written and Spoken English.** Three hours.

A continuation of English 102, with emphasis on reading for implication and critical evaluation; further writing projects, including a research paper. Staff.

English 102 and 104 are prerequisite for all English courses numbered 200 or above.

202. **Study and Appreciation of English Literature.** Three hours.

The formulas of literary criticism applied to selections representing types and forms in this literature from the earliest times to the present. English majors will substitute Eng. 351-352 for this course.
Mr. Weihe, Mrs. McCarty, Staff.

204. **Study and Appreciation of American Literature.** Three hours.

A concentrated study of poetry and prose representing types and forms in this literature. Selections considered are chosen from the Pre-Romatic period to the present. English majors will substitute 361-362 for this course.
Mrs. McCarty, Mr. Opp, Miss Tate, Staff.

207. **Backgrounds of Literature.** Three hours.

A survey of literature desirable for children; development of principles of selection and standards of evaluation; wide acquaintance with current books. Miss Tate.

208. **Second Year Written and Spoken English.** Three hours.

Development of ability to communicate in clear, effective, correct English, with emphasis on preparation and delivery of representative types of speech. PR: English 102, 104. Mr. Wallman.

302. **Narrative and Descriptive Writing.** Two hours.

Practice in writing the simpler forms of fiction and personal narrative with descriptive detail. Staff.

306. **Advanced Technical Composition.** Three hours.

A course designed to provide practice in the writing of expository articles and reports of a technical nature and largely in the field of engineering. PR: 102, 104. Mr. Rhodes.

311. **Poets of the Romantic Period.** Three hours.

A concentrated study of representative poems of Burns, Wordsworth, Coleridge, Byron, Shelley, and Keats. Mr. Rhodes.

312. **Poets of the Victorian Period.** Three hours.

A concentrated study of representative poems of Tennyson, Browning, Rossetti, Arnold, and Swinburne. Mr. Rhodes.

313. **Shakespeare.** Two hours.

A study of representative comedies. Mr. Rhodes.

314. **Shakespeare.** Two hours.

A study of representative tragedies. Mr. Rhodes.

315. **The English Essay.** Three hours.

Critical readings in representative English essayists. Miss Tate, Mr. Opp.

316. **The American Essay.** Three hours.

Critical readings in representative American essayists. Mr. Opp.

317. **Word Study.** Two hours.

A course in the study of the origins and development of the English vocabulary. Mr. Weihe.

317b. **A Continuation of English 317.** Two hours.

Studies in semantics, in synonyms, idioms, foreign phrases, vocabularies of the fields of action. Mr. Weihe.

318. **Modern Drama.** Two hours.

The history of the British drama and the study of modern dramas—Continental, British, and American—from Ibsen to the present time. Miss Tate.

321. **A Study of the English Language.** Three hours.

Word history and analysis; diction; descriptive grammar and constructions; fundamentals of composition. PR: English 102, 104. Required of all prospective teachers of English. Miss Tate.

322. **The Modern Short Story.** Two hours.

A critical study of this art form as a representation of dramatic motivation in human experience, based upon the work of British, Continental, and American authors. Mr. Weihe, Mr. Opp.

324. **The Modern Novel.** Three hours.

An historical and critical study of great British and American novels of the nineteenth century. Mr. Opp.

325. **The Modern Novel.** Three hours.

An historical and critical study of great British and American novels of the twentieth century. Mr. Opp.

328. **The Current Scene in Literature.** Two hours.

A course showing present-day attitudes as reflected in the work of American and foreign writers. Mr. Weihe.

329. **The Current Scene in Literature.** Two hours.

A continuation of the preceding. Mr. Weihe.

330. **The Old Testament as Literature.** Three hours.

A study of the literary types and content of the Old Testament. Formerly Eng. 223. Mr. Rhodes.

331. **The New Testament as Literature.** Three hours.

A study of the literary types and content of the New Testament. Formerly Eng. 224. Mr. Rhodes.

341. **Survey of World Literature.** Three hours.

A study in translation of some of the great writers of the world, exclusive of English and American; from Homer through Dante. PR: English 102, 104. Mr. Weihe.

342. **Survey of World Literature.** Three hours.

A continuation of 341 covering the period from the Renaissance to modern times. PR: English 102, 104. Mr. Weihe

351. **Survey of English Literature.** Three hours.

A study of the mind and temper of the English people as seen in their literature from Beowulf to the Romantic Movement. Mr. Opp.

352. **Survey of English Literature.** Three hours.

A continuation of 351 through the nineteenth and early twentieth centuries. Mr. Opp.

361. **Survey of American Literature.** Three hours.

An historical study of the American mind as expressed in literature from Colonial times to Hawthorne. Mr. Weihe, Miss Tate.

362. **Survey of American Literature.** Three hours.

A continuation of 361 to the literature of present time.
Mr. Weihe, Miss Tate.

371. **Folk Literature.** Three hours.

A survey course whose chief focus is on the study of ballads in the great collection of F. J. Child; but kindred material is also studied and collected; superstitions, hymns, riddles, stories, and songs. Miss Musick.

403. **Study and Appreciation of English Literature.** Three hours.

A course set up on a temporary basis to assist students in transferring from other curricula to Curriculum C. Staff.

404. **Study and Appreciation of American Literature.** Three hours.

A course set up in the same manner as 403 to assist students in meeting Curriculum C requirements. Staff.

413. **Expository Writing.** Two hours.

Study and practice of the various kinds of expository writing with special emphasis upon the skilled production of research papers.
Mr. Rhodes, Miss Tate, Mr. Weihe.

418. **English Drama, Exclusive of Shakespeare, Through the Eighteenth Century.** Two hours.

A close study of representative types of English drama, excepting that of Shakespeare, from the beginning to the nineteenth centry. Such playwrights as Marlowe, Webster, Jonson, Lyly, Beaumont, Fletcher, Goldsmith, Congreve, Sheridan are studied. Miss Tate.

FRENCH

Miss Terry

101. **Elementary French.** Three hours.

Pronunciation, early reading for comprehension of easy prose, elements of grammar, oral and written drill and composition. No credit is given for French 101 without 102.

102. **Elementary French.** Three hours.

Continuation of 101. One year of high school French is also considered as a satisfactory prerequisite for this course.

201. **Second Year French.** Three hours.

Reading, grammar and conversation. PR: 101, 102, or two years of high school French.

202. **Second Year French.** Three hours.

Pronunciation, grammar, reading and conversation. PR: 201.

301. **Literature of the Seventeenth Century.** Three hours.

Reading of the plays of Corneille, Racine, and Moliere, with outside reports from other writers. PR: two years of College French or equivalent.

302. **Literature of the Eighteenth Century.** Three hours.

Especial emphasis on the writings of Rousseau and Voltaire with readings of the other writers. PR: Same as for 301.

308. **French Conversation.** Two hours.

309. **Advanced Grammar and Composition.** Three hours.

310. **French Conversation.** Two hours.

421. **Nineteenth Century Literature to 1850.** Three hours.

Emphasis on Hugo, Balzac, Chateaubriand.

422. **Nineteenth Century Literature Since 1850.** Three hours.

A continuation of 421.

431. **French Civilization and Culture.** Three hours.

PR: 12 hours of French, or equivalent.

GEOGRAPHY

Mr. Moore

210. **World Regional Geography.** Three hours.

An introductory course in geography with major alteration to the principles and concepts of the subject and a detailed study of the geographical regions of the world. Staff.

305. **World Political Geography.** Three hours.

An introduction to the field and methods of political geography and the application of these methods in an analysis of the power relationships of modern states. Mr. Moore.

GEOLOGY

Mr. Haught

301. **Physical Geology.** Three hours.

This course is given to a description of the composition and structure of the earth and the physical processes bringing about changes of the surface of the earth.

302. **Historical Geology.** Three hours.

The geologic history of the earth and the evolution of animal and plant life as revealed by the rocks.

HEALTH

Staff

102. **Personal Health.** Two hours.

This course consists of a study of the individual health of the student. Mr. Wilson.

241. **First Aid and Safety Education.** Two hours.

Study of immediate, temporary treatment in cases of accident or sudden illness prior to medical aid. Mr. Duvall.

302. **Community Health.** Two hours.

A study of community health problems with especial attention given to those calling for the cooperative action of the general public and the health services. Miss Walters.

306. **Marital Relations.** Two hours.

Problems of the individual with relation to marriage, personality, parenthood, sex, counseling and the teaching of marital relations. Mr. Wilson.

308. **School Health Problems.** Two hours.

Survey of school programs, school health services and interrelationships. Miss Walters.

404. **Physical Inspection.** One hour.

Physical inspection and correction of remedial defects. Miss Walters.

HISTORY

Mr. Moore, Miss Ayers, Mr. Smith, Mr. Turner

111. **Development of Social Institutions.** Three hours.

A survey of the history of man—his governmental, economic, social, religious, intellectual, and esthetic activities in Europe, Asia, Africa, and in the Americas—from the earliest times to the beginning of the modern era. Staff.

112. **Development of Social Institutions.** Three hours.

A survey of the history of man—his governmental, economic, social, religious, intellectual, and esthetic activities in Europe, Asia, Africa, and in the Americas—from the beginning of the modern era to the present time. Staff.

205. **Contemporary Affairs.** Two hours.

A study of contemporary political, economic, social, and intellectual affairs in the United States and their relationship to important developments elsewhere in the world. Mr. Smith.

207. **The United States to 1865.** Three hours.

A survey course in United States history from the Age of Discoveries to the end of the Civil War. Mr. Moore.

208. **The United States Since 1865.** Three hours.

A survey course in United States history from the end of the Civil War to the present time. Mr. Moore.

221. **Modern Europe from the Renaissance to the Congress of Vienna.** Three hours.

This course offers a survey of the political, social, and cultural developments within the limits indicated by the title. Mr. Turner.

222. **Modern Europe Since 1815.** Three hours.

An integrated study of political, economic, social, and ideological situations and movements which have resulted in the contemporary challenge to world order. Mr. Turner.

302. **History of West Virginia.** Three hours.

A study of West Virginia from the first settlements to the present time. Mr. Moore.

304. **The United States and Latin America.** Two or three hours.

A study of the interrelation of the United States with the States of Latin America from the discovery of America to the present. Mr. Smith.

305. **History of Latin America.** Two hours.

A survey of the history of Latin America from the Spanish Conquest to 1824. Mr. Smith.

306. **History of Latin America.** Two hours.

A survey of the history of Latin America from 1824 to the present. Mr. Smith.

307. England to the Glorious Revolution. Two hours.

A survey of the English history from Celtic times to the Glorious Revolution of 1688. Mr. Moore.

308. England Since the Glorious Revolution. Two hours.

A survey of English domestic and imperial history from 1688 to the present. Mr. Moore.

312. Diplomatic History of the United States. Two hours.

A study of the foreign relations of the United States and the development of basic American foreign policies from the colonial period to the Spanish-American War. Mr. Smith.

313. Diplomatic History of the United States. Two hours.

A study of the foreign relations of the United States and the development of American foreign policies from the Spanish-American War to the present. Mr. Smith.

315. Colonial America. Two hours.

An intensive study of the American colonies from their beginnings to the end of the Revolutionary War. Mr. Moore.

316. Jeffersonian and Jacksonian Democracy. Two hours.

A study in the development of political, legal, and economic ideals during the period 1783-1840 with particular emphasis on the Federal Constitution and its elaboration at the hands of the Supreme Court. Staff.

317. History of the South. Three hours.

A study of the South from Colonial times to the present. Mr. Moore.

318. The Westward Movement. Three hours

A study of the American frontier and of its westward migration. Mr. Moore.

320. Economic History of the United States. Two or three hours.

A survey of the economic development of the United States from the colonial period to the present. Mr. Smith.

340. Europe Since 1870. Three Hours.

A study of the development of the European Nations and their participation in world affairs from 1870 to the present time. Mr. Turner.

350. History of Western Thought. Three Hours.

A study of the principal thinkers and schools of thought in the development of the western intellectual tradition from Greek and Roman beginnings to the present time. Particular emphasis is placed on the interaction of intellectual movements with the general historical developments of each period. Mr. Turner.

401. **Reconstruction and National Development.** Three hours.

A detailed study of the Reconstruction period and of the national development of the United States during the period 1865-1898. Staff.

402. **Contemporary Europe.** Three hours.

A study of international conflict in the twentieth century, the attempt to establish a basis for world order, and the revolt of the Orient against European colonialism. Mr. Turner.

410. **United States Since the First World War.** Two or three hours.

An intensive study of the history of the United States from the First World War to the present with emphasis on the participation of the United States in world affairs. Mr. Smith.

421. **History of Russia.** Two hours.

This course briefly traces Russian national development from its origins to the time of Peter the Great; Czarist absolutism during the 18th and 19th centuries is treated in greater detail. About one-half of the class time is given to the study of the communist state and to Russia's contemporary international relationships. Miss Ayers.

422. **History of the Far East.** Two hours.

A brief survey of the cultural development of China, Japan and Korea to 1800, and a more detailed analysis of the impact of the West upon these areas from 1800 to the present. Miss Ayres.

423. **History of the Middle East.** Two hours.

A survey of the Middle East with primary emphasis on India as a culture center. Major topics include: Western Colonialism, movements of nationalism, problems of independence, and international relations. Miss Ayers.

422A. **Recent History of the Far East.** Two hours.

A brief outline of the political and cultural development of China and Japan from the sixteenth century down to 1842 and 1853 respectively. More emphasis is placed upon the international relations of the two countries within the last century and upon their contemporary problems. Miss Ayers.

422B. **Recent History of the Middle East.** One hour.

The impact of western colonialism on India and Indonesia during the past century; their establishment as independent states; the problems of statehood and international relationships. Miss Ayers.

460A. **Guided Historical Study.** One-two hours.

A supervised reading program in the field of American history designed to acquaint the student with the major writings in the field. Staff.

460B. **Guided Historical Study.** One-two hours.

Intensive reading on a topic or problem of European history selected upon consultation with the instructor. PR: Consent of the instructor. Staff.

462. Methods of Research and Bibliography. Three hours.

An introduction to the materials and methods of historical research. Mr. Moore.

HOME ECONOMICS

*Courses open to all students
**Courses open to all women

****101. Elementary Clothing.** Two hours.

Basic construction processes used in simple garments for sports, school, and street wear. Problems are adapted to previous experience. Miss Hall.

****102. Advanced Clothing Construction.** Three hours.

The use of detailed and tailored finishes and problems of fitting and management in the construction of suits and varied types of clothing. Miss Hall.

***103. Principles of Clothing Selection.** Two hours.

An analysis of family and individual needs in planning the wardrobe and selecting clothing from the standpoint of economy, becomingness, use, and maintenance. Miss Hall.

110N. Foods and Nutrition for Nurses. Three hours.

The food requirements of an adequate diet for normal individuals. Calculation of the nutritive value of recipes and the planning of diets to meet specifications. Food preparations suitable for liquid, soft, and light diet. Mrs. Hess.

***201. Elementary Foods.** Three hours.

Application of recent theories of food preparation and preservation as they affect the nutritive value, flavor, and appearance of food. Foods prepared are incorporated into family meals. Mrs. Hess.

***202. Advanced Foods.** Three hours.

Continuation of Home Economics 201; meal services with emphasis on planning, preparing and serving family meals, that will teach management of time, energy, and money. Mrs. Hess.

***210. Textiles.** Three hours.

Development of an understanding of the effect of fiber content, construction, and finish on the quality, serviceability, care, and cost of clothing and household fabrics. Miss Hall.

****230. Handicrafts.** Two-three hours.

Practical leisure activities for constructing useful and beautiful objects. Helpful to playground or camp workers. Techniques in weaving on large and small looms, basketry, stenciling, stitchery, etc. Miss Hall.

***232. Cookery for Enjoyment** Two hours.

Learning the essential cookery skills; outdoor cookery, brunches, buffet dinners, teas, coffees, with some foreign foods and meals. Mrs. Hess

301. **Fundamentals of Clothing Construction.** Three hours.

A laboratory course, designed for evening students, emphasizing efficient use of time, money, energy in construction of appropriate clothes for the individual or family. Miss Hall.

302. **Meal Management.** Three hours.

Meal preparation and table service from the viewpoint of economy of time, effort, and money. A variety of meals will be prepared and served—family, buffet, brunch, coffees. Preparation of special foods—teas, parties, and other social functions. This course is designed especially for non-majors. Mrs. Hess.

303. **Nutrition.** Three hours.

The six food nutrients—characteristics and functions in the normal diet of adults and children. Nutritive value of raw and cooked foods. Calculation of dietaries and preparation of exhibits. PR: H. E. 201, 202. Open to non-majors by consent of instructor. Mrs. Hess.

*305. **Nutrition in the Public Schools.** Three hours.

Essential nutrition information for the teacher in the public school. Materials and methods of presenting nutrition facts to children. The federal school lunch program as an integral part of the school program. Recommended for "B" curriculum. Mrs. Hess.

*307. **Family Clothing.** Two hours.

The selection and construction of clothing for various members of the family from the physiological, economic, aesthetic, and psychological standpoint. Special consideration will be given to renovation problems and clothing for children. Miss Hall.

310. **Family Life Education. Two hours.

Study of family experiences and cultural environment influencing personality development. Interraction of family members through all phases of family living. Evolution of the family from institution to companionship family. Mrs. Hess.

*312. **Consumer Education.** Three hours.

How to select large and small household consumable goods, such as silver, china, glass, cosmetic and electrical appliances. Source material which provide consumer information; the consumer movement and legislation for consumers. Open to men and women. Mrs. Hess.

315. **Home Management.** Three hours.

A study of the management of family resources; human, financial, material, and mechanical. Practical management problems used. One third time is used for selection, performance, and care of house equipment.
Miss Hall, Mrs. Hess.

*320. **Home Planning and Furnishing.** Four hours.

Designed to help the family use its resources advantageously in the selection of housing. Development of discrimination in the selection and arrangement of furnishings. Opportunities for experience in using color, texture, pattern in practical problems. Miss Hall.

*330. **Child Care and Development.** Two hours.

The training of the child from pre-natal period through the pre-school period. Habit training and development of the child—physical, social, emotional, and spiritual training—are included. Mrs. Hess.

340. **Quantity Cookery.** Three hours.

Application and principles of selection and cookery to large quantity preparation. Menu making, food standards, food cost, and food service are stressed. Operations and use of equipment practiced. Laboratory in college food service. PR: H. Ec. 303. Mrs. Hess.

351. **Applied Design. Two hours.

The development of simple designs, color combinations, and texture combinations in relation to accessories for home and clothing. Articles—table linens, aprons, bags, rugs, etc. Miss Hall.

402. **Tailoring (Formerly Advanced Dressmaking).** Three hours.

The construction of a dress, suit, and accessories with emphasis on selection of fabric, fitting, and tailored details. Designed for evening students. Consult instructor for prerequisites. Miss Hall.

403. **Costume Design.** Two hours.

Gives an opportunity for the girl to express creativeness by draping, drafting, and pattern adaptation of garments suitable to her figure. Attention is given to fitting. Prerequisites 101, 102, or consent of instructor. Miss Hall.

406. **Home Economics Techniques.** Two hours.

Required for teachers. The philosophy and goals of home economics, the organization of teaching materials; experience in techniques of planning, discussion, demonstration, display, evaluation. Miss Hall, Mrs. Hess.

410. **Advanced Textiles.** Three hours.

Fabric analysis and fabric testing for quality and probable serviceability in relation to use. PR: Home Ec. 210. Miss Hall.

INDUSTRIAL ARTS*

Mr. Johnson, Mr. Fowler, Mr. Leonard, Mr. Wise

101. **General Bench Wood Work.** Two hours.

A beginning course of wood work in which materials, tools, tool processes, fastenings, and constructions are studied. Construction work consists of projects embodying typical tool operations. No power machines are used in this course. Mr. Fowler, Mr. Johnson.

110. **General Shop.** Two hours.

This course is designed for those students who have had no industrial education training before coming to this college. Industrial education majors and minors with no previous work in this field should take this course first, also students wishing to discover their interests or aptitudes or to broaden their educational outlook. Mr. Fowler.

120. Materials of Industrial Arts. Two hours.

A study of the many materials which are to be used in the technical courses which follow. Emphasis is given to the sources and manufacturing techniques which gives each material its particular qualities. Mr. Johnson.

130. Elementary Applied Electricity. Two hours.

A study of electrical theory followed by laboratory practice. Bell circuits, house wiring, fluorescent lighting, and wiring, and the repair of household appliances will be studied. The making of a miniature motor will be included in the shop projects. Mr. Wise

134. Machine Shop. Two hours.

A beginning course in the use of the fundamental hand and machine tools. Study will involve care and operation of the lathe, drill press, and grinder. Material and tool specifications will be introduced. Mr. Leonard

140. General Mechanical Drawing. Two hours.

A study of drawing as the universal language of industry. This course is on the college level for beginners. It includes lettering, orthographic projection, developed surfaces, sectional views, working drawing, and blue printing. Mr. Wise.

202. Machine Woodworking. Two-three hours.

A study of the principles of cabinet construction and design as applied to furniture manufacture. Woodworking machines are used in the construction of projects involving the problems stated. Mr. Fowler, Mr. Johnson.

209. Machine Drawing. Two hours.

A course in which the characteristics of metals and machine parts are studied. Typical machine elements such as screw threads, cams, and gears are drawn and blueprinted. Mr. Wise

212. Printing. Two hours.

214. Plastics and Crafts. Two hours.

Craft work in plastics, leathers, and metals. A study will be made of plastics and their uses. Leathercrafts will involve designing, tooling, and surface enrichment. Metal craft will be in copper, brass, silver and stainless steel involving forming, embossing, chasing, planishing, etching and spinning. Mr. Fowler.

215. Auto Mechanics. Two hours.

Beginning course.

220. Sheet Metal. Two hours.

A beginning course including instruction in laying out surface patterns, making useful articles involving typical stretch outs, joints, wiring, soldering, and riveting. Mr. Fowler.

230. Electricity. Two hours.

A study of electrical theory followed by laboratory experiments and practice. Motor and generator circuits, elementary transformer windings, and methods of current control will be studied. PR: 130. Mr. Wise.

234. Machine Shop. Two hours.

A continuation of 134, in which more intensified training will be given in the operation of the metal working machines. PR: 134. Mr. Leonard.

242. Architectural Drawing. Two-three hours.

A course in the study of houses. It includes architectural lettering and conventions, plans and elevations, and a study of building materials and specifications. PR: 140. Mr. Wise.

300. Blueprint Reading. Two hours.

A course in the reading of the prints and drawings most commonly found in industrial operations. Emphasis will be placed on the development of speed and accuracy in the use of working drawings. The use of the slide rule as an aid in all types of problems involving more than simple arithmetic computation common to the building and metal working trades. Mr. Johnson.

303. Furniture Construction and Design. Two hours.

Emphasis will be placed upon the study of furniture design and construction. The student will plan completely for projects to be made in 304. PR: 101, 202. Mr. Fowler, Mr. Johnson.

304. Cabinet Making. Two hours.

A continuation from 303. The project will be made in conformity with the drawings and specifications developed in the previous course. Advanced work in the use of machine tools, techniques and processes will be stressed. A high level of craftsmanship will be maintained. PR: 101, 202, 203. Mr. Fowler, Mr. Johnson.

308. Wood Finishing. Two hours.

A survey course in the materials and methods commonly used in the finishing of furniture and similar articles, and readily applicable to use in High School shop situations. The various types of dyes, stains, shellacs, varnishes, lacquers, and sealers will be used on sample panels. PR: 101. Mr. Johnson.

311. Plastics and Crafts for Elementary Teachers. One hour.

Mr. Fowler.

312. Printing. Two hours.

314. Plastics and Crafts. Two hours.

Advanced craft work in plastics, leathers, and metals. A continuation of 214, with emphasis on advanced techniques. PR: 214. Mr. Fowler.

315. Auto Mechanics. Two hours.

PR: 215.

320. **Sheet Metal.** Two hours.

A continuation from Sheet Metal I. Advanced work will be offered in lay-out problems, joints, and other typical sheet metal situations commonly found in duct work. PR: 220. Mr. Fowler.

322. **General Shop.** Two hours.

This is a course providing a variety of experiences in the metal working field. It will include instructional units in art metal, bench metal, sheet metal, and welding. PR: 134. Mr. Leonard.

325. **Organization and Administration of Industrial Arts.** Two hours.

A course designed to aid the student as a future teacher of industrial arts. Problems of administration, shop arrangement, care of machinery, ordering of materials and supplies, and techniques of shop instruction will be studied. PR: 12 hours of Industrial Arts courses. Mr. Johnson.

334. **Machine Shop.** Two hours.

This class leads the advanced student into the problems and the methods of solving these problems in milling machine operations. Gearing problems, equations, gear cutting methods, and the necessary related technical information will form the basis of this course. PR: 134, 234. Mr. Leonard.

335. **Philosophy of Industrial Arts.** Three hours.

This course is designed to give the student a historical background of the industrial arts movement as a basis for developing a philosophy as to the place and function of industrial arts in general education. PR: 325 and 12 hours of Ind. Arts courses. Mr. Johnson.

340. **Mechanical Drawing** Two hours.

Special problems in mechanical drawing. This course is designed to fill the needs of those who wish to study a special phase of drafting such as the use of the interior perspective method, techniques of inking, advanced machine drafting, etc. PR: 140, or Engr. 113. Mr. Wise.

342. **Architectural Drawing.** Two-three hours.

A continuation of 242 in which design of houses, building materials, specifications, and cost of construction is studied. Each student will develop a complete set of plans, specifications, and cost estimates for his own house. PR: 140, 242. Mr. Wise.

345. **Acetylene Welding.** Two-three hours.

The care, operation, use, maintenance and methods of welding and brazing the common metals using the oxy-acetylene welding torch. PR: 134, 322. Mr. Leonard.

346. **Arc Welding.** Two-three hours.

The care, operation, maintenance, methods and safety precautions necessary in the welding of common metals by the use of the arc welder. Welding will be done with AC and DC welding machines, oxy-arc cutting process and the Heliarc Process dealing with hard-to-weld metals. PR: 134, 322. Mr. Leonard.

360. **Shop Planning.** Two-hours.

Designing plant facilities for the Industrial Arts area of the school program. A study of the placement and the use of the proper type of equipment used in the school shop in relation to the community in which the school is located. PR: 140, 325. Mr. Wise.

365. **Auto Mechanics.** Two hours.

PR: 315.

388. **Cabinet Making.** Two hours.

A continuation of 304 with emphasis on the use of advanced techniques in the design and construction of home furniture. PR: 304 Mr. Johnson.

404. **Building Construction.** Four hours.

Actual construction of small buildings and the problems involved in the erection of the building from the ground up. The course will be off campus in building erection work. Summers only. PR: I. A. 101, 242, 342, or 12 hours of I. A. work. Mr. Johnson.

404A. **Building Construction.** Two hours.

A continuation of 404. PR: 404. Mr. Johnson.

405. **Building Construction.** Two hours.

A continuation of 404 with emphasis on interior carpentry and trim work. PR: 404. Mr. Johnson.

405A. **Building Construction.** Two hours.

A continuation of 405. PR: 405. Mr. Johnson.

408. **Cabinet Making.** Two hours.

Further study beyond the work done in 388. Particular attention is given to the use of veneers, inlays, overlays, and other advanced methods of enhancing the finished appearance of projects. PR: 388. Mr. Johnson.

415. **Driver Education.** Two hours.

A course designed to prepare the licensed driver for teaching driver education programs in high school. A classroom and laboratory program which requires each class member to teach at least one non-driver. Pre-requisites: Upperclass status and two years of accident-free driving. Offered each semester and summer. Mr. Johnson.

420. **Sheet Metal.** Two hours.

A course designed to develop the student in the mastery of more advanced problems in sheet metal layout and forming. Emphasis will be placed on the type of work normally met in the heating and air conditioning industry. PR: 320. Mr. Fowler.

422. **General Shop.** Two hours.

A continuation of 322, with advanced training in metal working and covering the additional areas of forging, foundry and heat treating. PR: 322. Mr. Leonard.

434. **Machine Shop.** Two hours.

A continuation of 334, with advanced training in the operation of the milling machines and the various types of grinders. PR: 134, 234, and 334. Mr. Leonard.

442. **Architectural Drawing.** Two hours.

Advanced problems of architectural design, incorporating the classical motifs in the overall scheme of housing and building plans. Shades and shadows, perspective, detailing, and the making of a model will complete the architectural sequences. PR: 242, 342. Mr. Wise.

450. **Machine Drawing.** Two hours.

Industrial illustrating. This course involves a study of machine design, metals, and alloys. Small machine assemblies will be drawn by the exploded view method showing all parts in relation to other parts. This type of drawing is used extensively by industry for assembly purposes. PR: 140, 350. Mr. Wise.

462. **Architectural Drawing.** Two hours.

A class in the study of the Classic Orders of Architecture. Emphasis will be given so as to show the great influence these Architectural Orders have exerted on architectural styles throughout the centuries up to and including the present. PR: 242, 342, 442. Mr. Johnson.

474. **Industrial Maintenance.** Two-three hours.

Care and maintenance of industrial equipment pertaining to the metal working trades, improvement in shop layout and equipment facilities. PR: senior standing and advanced training in the metal areas. Mr. Leonard.

475. **Mill Wrighting.** Two-three hours.

Care and maintenance of equipment commonly found in the woodworking trades, development of shop organizations and layout and equipment facilities. PR: senior standing and advanced training in the woodworking areas. Mr. Johnson.

490. **Methods and Materials of Teaching Industrial Arts.** Two hours.

A course in which the particular problems and techniques of teaching Industrial Arts are dealt with. Emphasis is given to the special methods of handling demonstrations, uses of special teaching aids and other related problems peculiar to the Industrial Arts shop. PR: 325, 335 and senior standing. Mr. Johnson.

*The Industrial Arts Department operates, during the regular academic year, on a nine weeks plan. Classes in this department normally carry two-hour credits and meet four days per week, for two periods.

JOURNALISM

Mr. House

240. **Reporting.** Three hours.

Fundamentals of reporting; gathering, evaluating, and writing news; emphasis on general reporting rather than writing for specialized fields. Valuable as a vocational try-out and for making the student a better newspaper consumer. Open to second semester freshmen and above.

270. Communications in Society. Two hours.

A course which reflects the current and important interest in public opinion and propaganda; the influence of old and new forms of communication on the social order; why and how people react to advertising, news, publicity, propaganda, and public relations efforts.

271. The Newspaper and Society. Three hours.

A study of the development of the newspaper's growth from an organ of a political party to the social instrument of today; present practices and principles of the press; the evolving code of ethics and influence of the newspaper; its competition with radio, television, and facsimile.

312. Publication Problems. Two hours.

A practical course for teachers who may supervise a school newspaper, yearbook, or handbook; for those who may work on a company newspaper or house organ or in an advertising department; helpful to anyone charged with producing a publication. Problems of staff organization, training, finance, format, type, headlines, etc., will be covered.

340. Journalism Practice. Two hours.

An arranged course providing practical experience on the college newspaper, yearbook, local daily newspapers, radio stations, plus guided reading in the student's field of major interest; for example, writing for radio, newscasting, magazine article writing, dramatic criticism, newspaper business management, circulation promotion, public relations, advertising. PR: Journ. 240.

LIBRARY SCIENCE

Mr. Elliott, Mrs. Jones, Mrs. Rosier

302. School Library Administration. Three hours.

A study of organization and administration of the school, library, and its place in carrying out the objectives of the school program. PR: 305. Staff.

303. Cataloging and Classification. Three hours.

An introduction to principles of cataloging and classification, with practice in cataloging and classifying many types of books used in school libraries. PR: O. A. 101, or its equivalent. Staff.

305. Selection and Use of Secondary School Library Materials. Three hours.

This course is designed to aid teachers in the effective use of school libraries as an instrument of instruction. Sources of information about books, other printed material and audio-visual aids, and their use in the secondary school curriculum are studied. Staff.

306. Reference and Bibliography. Three hours.

A study of basic reference books, especially those useful in school libraries. Problems in evaluating and using reference books and in bibliography making. Staff.

404. Practice Work. Two-three hours.

Individual work based on student's previous experience and related to student teaching when possible. PR: 302, 305; O. A. 101, or its equivalent. Staff.

MATHEMATICS

Mr. LaRue, Miss Musick

110. Introduction to College Mathematics. Three hours.

A survey course covering the preliminary concepts of the different branches of mathematics. PR: Consent of the instructor. Staff.

111. Intermediate Algebra. Three hours.

PR: One unit of high school algebra. Staff.

121. Solid Geometry. Three hours.

PR: Plane Geometry. Staff.

221. College Algebra. Three hours.

PR: Math. 111, or one and one-half units of high school algebra. Miss Musick.

231. Plane Trigonometry. Three hours.

PR: Math. 111, or one and one-half units of high school algebra. Mr. LaRue.

251. Analytical Geometry. Four hours.

PR: Math. 221 and 231. Miss Musick.

310. Mathematics for Teachers. Two hours.

This course is designed to meet the mathematics requirement for the certification of elementary teachers. The course will include an intensive review of the fundamental processes involved in the solution of problems in arithmetic. The principles of learning will be stressed through the use of various techniques as applied to number and quantity. PR: Ed. 203 and demonstration by test of satisfactory competence in arithmetic. THIS COURSE CANNOT BE USED AS MATHEMATICS CREDIT TOWARD CERTIFICATION FOR TEACHING MATHEMATICS IN HIGH SCHOOL. Staff.

321. Differential Calculus. Four hours.

PR: Math. 121, 251. Mr. LaRue.

331. Integral Calculus. Four hours.

PR: Math. 321. Mr. LaRue.

341. Theory of Equations. Three hours.

PR: Math. 331.

361. Higher Algebra. Three hours.

This course includes determinants, and the theory of integers, real and complex numbers, groups, rings and fields. Miss Musick.

372. **Solid Analytical Geometry.** Three hours.

PR: Math. 321. Mr. LaRue.

381. **Statics.** Three hours.

PR: Physics 210, Math. 321, Corequisite, Math. 331. Mr. LaRue.

391. **Introduction to Analysis.** Three hours.

Course includes: The real number system, functions, limits, sequences, series, differentiation, integration, and some elementary set theory. PR: Math. 331. Mr. LaRue.

401. **Differential Equations.** Three hours.

PR: Math. 331. Mr. LaRue.

411. **Advanced Calculus.** Three hours.

PR: Math. 331. Mr. LaRue.

451. **History of Mathematics.** Three hours.

This course is designed especially for teachers majoring in mathematics. PR: Math. 331. Staff.

MUSIC

Mr. Wessel, Mr. Montague, Mrs. Palmer, Miss Price

Private instruction in all brass, woodwind and string instruments, as well as voice, piano and organ, is available to all students. Such courses are listed by number in the following descriptions.

101. **Elementary Music, or Music as an Art and a Science.** Three hours.

This course gives the student a background in theory, terminology of music, scale building, rhythm, use of syllables, numbers and letters in music reading, chord construction, and use of the keyboard and autoharp. Two lecture hours and one laboratory hour per week. Required of all elementary teachers. Miss Palmer, Miss Price.

102. **Music Materials and Procedures.** Three hours.

This course includes materials, methods and procedures for carrying out the music program in the elementary grades one through six. PR: Music 101. Miss Price.

103-104. **Organ** One hour.

One thirty minute lesson per week. The program of study will be fitted to the individual needs of the student. One hour of private practice per day is required for each thirty minute lesson. PR: Permission of the instructor. Mrs. Palmer.

105. **Class Piano.** One hour.

This course is designed for all students interested in beginning piano. This course will be conducted as a class with each member being afforded opportunity for participation. Staff.

106. **Class Piano.** One hour.

A continuation of 105. PR: 105. Staff.

107-408. **Piano.** One hour.

One thirty minute lesson per week. See further under music 103-404.
Mrs. Palmer, Mr. Montague.

109. **Theory.** Four hours.

This course is designed especially to meet the theory requirements of music majors and minors. Development of the musical thought processes is obtained by correlating keyboard harmony, dictation, sight-singing, and part-writing. Each element is presented according to the following plan: theoretical discussion; experience by creating the element (keyboard and sight-singing); dictation (aural perception); artistic application (composition). Mr. Wessel

110. **Theory.** Four hours.

A continuation of 109. PR: 109. Mr. Wessel.

113. **Music Literature.** Three hours.

A course primarily designed for freshmen, music majors and minors. The students trace the developments of the various vocal music forms from the earliest inception to the present day. The course is also available to non-music majors with permission of the instructor. Mr. Wessel.

114. **Music Literature.** Three hours.

A continuation of 113, but pertains to instrumental music. Mr. Wessel.

141-442. **Voice.** One hour.

One thirty minute lesson per week. See further under Music 103-404.
Miss Price, Mr. Wessel.

151-452. **Violin.** One hour.

One thirty minute lesson per week. Mr. Wessel.

153-454. **Viola.** One hour.

One thirty minute lesson per week. Mr. Wessel.

155-456. **Cello.** One hour.

One thirty minute lesson per week. Mr. Wessel.

157-458. **String Bass.** One hour.

One thirty minute lesson per week. Mr. Wessel.

*165-466. **Men's Chorus.** One hour.

Open to all men students who can sing a part. This course is designed to present a study of choral literature, organization, and administration of a men's chorus. PR: tryout. Mr. Evans.

*169-470. **Band.** One hour.

Open to all students who can play an instrument needed to keep a balanced organization. This course is designed to present a study of band literature and administration through participation. PR: tryout.
Mr. Montague.

*171-472. **Women's Chorus.** One hour.

Open to all women who can sing a part. This course is designed to give the student experiences in varied choral literature. Miss Price.

*173-174. **College Choir.** One hour.

Open to all students who can sing a part. This course is designed to present a study of choral literature, and administration through participation. PR: tryout. Mr. Evans.

181-482. **Flute.** One hour.

One thirty minute lesson per week. Mr. Montague.

*183-484. **Clarinet.** One hour.

One thirty minute lesson per week. Mr. Montague.

*185-486. **Oboe.** One hour.

One thirty minute lesson per week. Mr. Montague.

*187-488. **Bassoon.** One hour.

One thirty minute lesson per week. Mr. Montague.

*189-490. **Trumpet or Cornet.** One hour.

One thirty minute lesson per week. Mr. Montague.

*193-494. **French Horn.** One hour.

One thirty minute lesson per week. Mr. Montague.

*195-496. **Trombone.** One hour.

One thirty minute lesson per week. Mr. Montague.

*197-498. **Tuba.** One hour.

One thirty minute lesson per week. Mr. Montague.

*Training in band, chorus and applied music may be taken in each semester of each year. The first year will be numbered 165, 166, the second year 265, 266, etc.

205. **Music in Human Relations.** Two hours.

A general music course required of all students. Music of composers of the classical, romantic, and modern periods are discussed, and compositions of these composers are heard through the medium of recordings. Miss Price.

209. **Theory.** Four hours.

This course is based upon the contrapuntal harmonic style of composition in the 18th century, with special emphasis placed upon the music of Johann Sebastian Bach. The chorale style, the harmonization of the chorale melody, and the contrapuntal harmonic style will be studied. PR: 110. Mr. Wessel

210. **Theory.** Four hours.

A continuation of 209. PR: 209. Mr. Wessel.

211. **String Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of string instruments is attained through class instruction. PR: Music 101. Mr. Wessel.

213. **Brass Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of brass instruments is attained through class instruction. Mr. Montague.

215. **Woodwind Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of the instruments of the woodwind choir is attained through class instruction. Mr. Montague.

218. **Jazz.** Two hours.

A study of jazz as an element of American culture. Open to all students. Mr. Wessel.

313. **History.** Three hours.

The course consists of a study of music from early times to the Romantic period. Recorded examples are used. Open to all students. Mr. Wessel.

314. **History** Three hours.

A continuation of 313 covering the Romantic and Modern periods. Mr. Wessel.

345. **Conducting.** Two hours.

This course deals with the rudiments of conducting with emphasis placed on choral work. PR: ten hours of Music. Mr. Montague.

346. **Conducting.** Two hours.

A continuation of the techniques of the baton are studied with emphasis placed on orchestral directing. Score reading and elementary orchestration are studied. PR: Music 345. Mr. Montague.

431. **Music Education for Secondary Schools.** Two hours.

This course deals with the techniques involved in music subjects and the development of musical organizations in the Junior and Senior High schools. PR: Music 346. Miss Price.

PHILOSOPHY

Mr. George Ward

200. **Introduction to Philosophy.** Three hours.

A survey of the principal problems arising out of man's attempts to organize his experience and direct his existence.

300. **Logic.** Three hours.

An analysis and exposition of the requirements for justifiable deductive and inductive reasoning. The principles of rational argumentation and inference in scientific method are emphasized.

325. **Ethics.** Three hours.

An historical study of the basis of judging human actions right and wrong, good and bad. The main classical positions are evaluated and the impact of contemporary knowledge upon the central problems of ethics will be discussed.

350. **Comparative Religion.** Two hours.

Description and analysis of the philosophical systems underlying the major non-Christian religions. Attention will be focused upon the historical and psychological development of religious beliefs.

375. **History of Christian Thought.** Two hours.

A survey of the contributions of the more significant thinkers shaping the Christian tradition. The development of some central Christian beliefs will be traced and linked to contemporary viewpoints.

400. **Philosophy of Religion.** Three hours.

A detailed study of man's effort to work out a rationally justifiable religious view of his destiny. Presentation of classical and contemporary problems and solutions is emphasized.

425. **History of Ancient and Medieval Philosophy.** Three hours.

A survey of the progress of philosophy in the West from Classical Greece through the decline of the Medieval systems.

475. **History of Modern Philosophy.** Three hours.

A survey of the progress of philosophy in the West from Descartes to the present.

PHYSICAL EDUCATION

Women's Division—Miss Walters, Miss Barry

Men's Division—Mr. Wilson, Mr. Davis, Mr. Duvall

101. **Freshmen Orientation.** One hour.

Introduction to physical education activities. (W) Staff.

111. **Freshmen Orientation.** One hour.

Continuation of 101. (W) Staff.

115. **Freshmen Orientation.** One hour.
Physical education activities. (M) Mr. Duvall.

116. **Freshmen Orientation.** One hour.
Physical education activities. (M) Mr. Duvall.

117. **Hockey and Soccer.** One hour.
(Women) Miss Walters.

119. **Lacrosse and Softball.** One hour.
(Women).

131. **Beginning Swimming.** One hour.
Elementary swimming skills. Miss Walters.

201. **Football.** One hour.
Theory and practice in fundamentals. (M) Mr. Duvall.

202. **Basketball.** One hour.
Theory and practice in fundamentals. (M) Mr. Davis.

203. **Baseball.** One hour.
Theory and practice in fundamentals. (M) Mr. Wilson.

204. **Track.** One hour.
Theory and practice in fundamentals. (M) Mr. Davis.

205. **Golf.** One hour.
Theory and practice in fundamentals. (M) Mr. Wilson

206. **Tennis.** One hour.
Theory and practice in fundamentals. (M) Mr. Duvall, Miss Walters.

207. **Wrestling.** One hour.
Theory and practice in fundamentals. (M) Mr. Wilson.

208. **Swimming.** One hour.
Theory and practice in fundamentals. (M) Mr. Wilson.

209. **Cross Country.** One hour.
Theory and practice in fundamentals. (M) Mr. Davis.

210. **Soccer.** One hour.
Theory and practice in fundamentals. (M) Mr. Wilson

214. **Leadership in Graded Games.** Two hours.

Required for Curriculum C. Miss Barry.

217. **Skill Techniques.** One Hour.

Team Sports for Women. Miss Walters.

219. **Skill Techniques.** One hour.

Team Sports for Women. Miss Walters.

226. **Techniques of Modern Dance.** One hour.

Miss Barry.

231. **Intermediate Swimming.** One hour.

Intermediate swimming skills. Miss Walters.

237. **Fundamentals of Tennis.** One hour.

Beginning skills in tennis. Miss Walters.

271. **Team Sports.** Two hours.

Specialization in physical education activities. (M) Staff.

272. **Individual and Dual Activities.** Two hours.

Specialization in physical education activities. (M) Staff.

313. **Anatomy, Physiology, Kinesiology.** Four hours.

A study of the anatomical structure and physiological functions of human beings, including muscle action and skills. Staff.

316. **Coaching and Officiating: Hockey and Soccer.** Two hours.

PR: 117, 217, 219. Miss Walters.

317. **Stunts and Tumbling.** One hour.

Miss Walters.

319. **Coaching and Officiating: Softball and LaCrosse.** Two hours.

PR: 117, 217, 219. Miss Walters.

320. **Theory of Coaching Football.** Two hours.

Theory and practice. Various systems and styles of play. Mr. Duvall.

321. **Theory of Coaching Basketball.** Two hours.

Theory and practice. Various systems and styles of play. Mr. Davis.

322. **Theory of Coaching Track.** Two hours.

Theory and practice. Practical experience in officiating; administration of track and field meets. Mr. Davis.

323. Theory of Coaching Baseball. Two hours.
Theory and practice. Practical experience in officiating. Mr. Wilson.

325. Folk Dancing. One hour.
Miss Barry.

326. Advanced Modern Dance. One hour.
Miss Barry.

327. Coaching and Officiating: Volley Ball and Basketball. Two hours.
PR: 117, 217, 219. Miss Walters.

329. Officiating Football and Basketball. (M) Two hours.
Rules; techniques of officiating; and laboratory work. Mr. Duvall.

330. Advanced Swimming. Two hours.
PR: 231 or permission of instructor. Miss Walters.

331. Life Saving and Water Safety. Two hours.
PR: 330 or permission of instructor. Miss Walters.

337. Advanced Tennis. (M. & W.) One hour.
Advanced strokes and participation in tournament play. Mr. Duvall.

351. History and Principles of Physical Education. Two hours.
Foundation of physical education. Miss Walters.

361. Methods in Physical Education. Two hours.
Open to P. E. majors only. Miss Walters.

365. Activities Assisting. (M. & W.) One hour.
Staff.

366. Community Activities. (M) One-two hours.
Physical conditioning class for off-campus students only. Staff.

417. Advanced Stunts and Tumbling. One hour.
PR: 317. Miss Walters.

425. Children's Rhythms. (M. & W.) One hour.
Miss Barry.

461. Organization and Administration of Physical Education. (M. & W.) Three hours.
Mr. Wilson.

PHYSICAL SCIENCE

Mrs. Ford, Mr. Haught, Mrs. Swiger

The two courses in General Physical Science are organized to provide students a survey of the field of the physical sciences. These courses should not be scheduled by students who plan to include physics and/or chemistry in their programs.

201. **General Physical Science.** Three hours.

A survey of the subjects of mechanics, heat, sound, light, and electricity. No credit is allowed if credit in physics is earned.

202. **General Physical Science.** Three hours.

A survey of the elements of chemistry, geology, and astronomy.

PHYSICS

Mrs. Ford.

101. **Introduction to Physics** Four hours.

A course designed for predental, premedical, and teaching curricula. It should not be scheduled by students in engineering or those with a major or minor in physics. A two-hour laboratory period each week supplements the three lecture-recitation periods. Elementary principles of mechanics, sound, and heat are studied in this course.

102. **Introduction to Physics.** , Four hours.

A continuation of 101; includes a study of magnetism, electricity, and light.

201. **Demonstrations in Physics.** Two-three hours.

Effective use of everyday materials to illustrate physical phenomena, experience with a variety of lecture equipment, and practice in planning and executing demonstrations describe the nature of this course. It is designed to serve teachers in both the elementary and secondary schools. PR: Consent of the instructor is sufficient, but a course in one of the physical sciences is highly recommended.

210. **General College Physics** Five hours.

This course is offered primarily for students in Engineering and those with majors or minors in physics. Pre- or corequisite: calculus. Not open to students with credit in Phys. 101 or 102. Mechanics, sound, and heat.

211. **General College Physics.** Five hours.

Continuation of Phys. 210. Pre- or corequisite: calculus. Magnesium, electricity, and light.

310. **Electricity and Electronics.** Four hours.

This course includes static electricity, direct and alternating current theory and means of transforming electrical power. The theory of the vacuum tube and electronics is introduced. Four hours laboratory and two hours lecture each week is required.

320. **Mechanics.** (Alternates annually with 420) Three hours.

A course in mechanics applied to the study of particles and objects in space with the general principles of astronomy and the information of rotating systems in the universe. General theories of the universe and experimental facts will be presented in an elementary manner.

321. **Mechanics.** (Alternates annually with 421) Three hours.

A continuation of 320.

340. **Special Problems.** Two-three hours.

Individual studies by advanced students of problems of special interest in the field of physics. PR: Physics 210, 211, or equivalent; Math. 321. 331.

420. **Introduction to Atomic Physics.** (Alternates annually with 320). Three hours.

This course deals with the study of charged particles, ionization, and conduction of electricity through gases, electromagnetic radiation, and the theory of atomic structure.

421. **Introduction to Atomic Physics.** (Alternates annually with 321). Three hours.

A continuation of 420.

POLITICAL SCIENCE

Mr. Lawrence and Staff

101. **Fundamentals of Political Science.** Three hours.

An introduction to the theory of political science. Mr. Lawrence.

103. **American National Government.** Three hours.

A survey of American government devoted to the consideration to the origins, constitutional basis, and functions of the Federal System. Staff.

203. **Comparative Government.** Three hours.

A survey designed to give a broad general acquaintance with the political institutions and government practices of certain other nations. Mr. Lawrence.

206. **American State and Local Government.** Two hours.

Investigation of the functions of government as performed on the state and county level. Staff.

207. **American Municipal Government.** Two hours.

Investigation of the functions of government as performed in urban areas. Staff.

301. **Special Studies in Political Science.** Credit to be arranged.

Entrance by consent of the department. Mr. Lawrence.

303. **Political Parties.** Three hours.

A study of the origins, growth, and development of the American political party. PR: Pol. Sci. 302. Staff.

304. **American Constitutional Government.** Three hours.

A study of the constitutional development of the American Federal System. Mr. Lawrence.

305. **American Diplomacy.** Three hours.

Problems of organization and policy in the formation and execution of American foreign policies. PR: Pol. Sci. 302. Staff.

307. **History of Political Thought.** Three hours.

A survey of the field of political thought from Plato to Kelsen, tracing the evolution of modern concept. PR: Pol. Sci. 101 or consent. Mr. Lawrence.

308. **Mediaeval Political Thought and Institutions.** Three hours.

A study of the political thought of the Middle Ages, as related to the development of modern institutions. Mr. Lawrence.

309. **The Growth and Development of Law.** Two hours.

A study of the history of Law, including the Civil Law, the Common Law, and allied systems. Mr. Lawrence.

310. **English Constitutional Law.** Two hours.

The development of the Common Law and the English Constitution. PR: History 307, 308, or consent of the department. Mr. Lawrence.

406. **International Problems.** Three hours.

The foreign policies of the nations and the machinery established and functioning for the peaceful adjustments of international differences. PR: Pol. Sci. 103, or consent. Staff.

407. **The Legislative Process.** Two hours.

Sources of information, methods of law-making, pressures employed and results achieved by legislative bodies. PR: Pol. Sci. 103. Staff.

408. **The Judiciary.** Two hours.

The historical development, composition, duties, and practices of the American courts, with emphasis on the Federal System. PR: Pol. Sci. 103. Mr. Lawrence.

409. **The Administrative Process.** Two hours.

The organization, selection, classification, financing, conduct and control of public administration. PR: Pol. Sci. 103. Staff.

462. **Introduction to Methods of Research and Bibliography.** Three hours.

It is the purpose of this course to give the student some training in the science of research and bibliography.

PSYCHOLOGY

Mr. George Ward, Mr. Martin

103. General Psychology. Three hours.

An elementary introduction to the viewpoint, methods and principles of the science of behavior. Lectures, class projects and class-room demonstrations.

104N. Psychology for Nurses. Two hours.

Open only to student nurses of Fairmont General Hospital. Mr. Martin.

300. Principles of Behavior. Three hours.

A basic course in the experimental analysis and demonstration of the laws discoverable in the behavior of organisms. Laboratory study of animal and human behavior will be conducted. Two hour lecture, two hour laboratory weekly.

320. Genetic Psychology. Three hours.

A comparative and developmental study of the course of human advance from conception to senility. Developments in psychological characteristics and their associated physiological mechanisms will be emphasized. Three hour lecture weekly.

340. Discrimination and Motivation. Three hours.

A second course in experimental psychology dealing with: design of experiments, elementary statistical techniques, discrimination and motivation in behavior and their physiological bases. Two hour lecture, two hour lab. weekly.

360. Behavior Socialization. Three hours.

Normal and abnormal development of the individual personality. Social and verbal behavior, behavior organization and disorganization are considered in terms of available experimental materials. Three hours lecture weekly.

401. Test and Measurements. Three hours.

Theory and practice in the construction, administration and interpretation of measures of psychomotor performance, intelligence, aptitude and personality. Three hours lecture weekly.

430. Methods of Research in Psychology. Three hours.

Lectures and discussions of experimental and statistical techniques and their application to typical problems of psychological research. Three hours lecture weekly.

450. Systematic Psychology. Three hours.

The historical background and contemporary situation in the development of psychology as a systematic, natural science. A presentation of major viewpoints and schools of psychology will be supplemented by critical evaluation. Three hours lecture weekly.

RECREATION

Mr. Davis and Staff

126. **Rhythmic Activities.** One hour.

Includes fundamental rhythms, social mixers, and social dancing. Miss Barry.

241. **Introduction to Recreation.** Two hours.

A general survey of recreation systems, trends, policies, problems, and procedures for students interested in field of recreation. Mr. Davis.

324. **Archery and Badminton.** One hour.

Care and selection of equipment and participation. Miss Barry.

325. **Square Dancing.** One hour.

American squares, quadrilles, and longways dances. Miss Walters.

336. **Co-Recreational Activities.** Two hours.

Experience in supervising and organizing co-recreational activities. Open to majors and minors. Miss Barry.

339. **Bowling.** One hour.

Participation. Miss Walters.

341. **Workshop and Recreation Institutes.** Two hours.

Expert demonstrations, lectures by outside authorities. Mr. Davis, Staff.

344. **Recreational Leadership.** One-three hours.

Organizing and directing group activities. Mr. Wilson.

345. **Practice Leadership — Summer.** Two hours.

Carefully planned observation trips to recreational centers and playgrounds with training periods. Mr. Davis.

346. **Theory of Recreation.** Two hours.

Nature and function, theory and problems, familiarizing students with recreation. Staff.

347. **Leisure in Modern World.** Staff.

442. **Camping and Youth Organization.** Two hours.

A study of camping movement, outdoor education, and organizations serving youth. Mr. Davis.

443. **Community and Industrial Recreation.** Three hours.

Organization and supervision of recreation for community and industrial groups. Mr. Davis.

445. **Organization and Administration of Playgrounds and Recreation.** Three hours.

A study concerning the administration and organization of playgrounds and recreation in the community and problems vital to operation. Mr. Davis.

SECRETARIAL STUDIES

Mr. Dunn, Mrs. Pinto

100. **Typing for Teachers.*** Two hours.

A course designed for Education majors and those already teaching school. This is a course in the fundamentals of typewriting, preparing typewritten examinations, stenciling, mimeographing and other typing problems of a teacher. No credit by examination. Not opened to Secretarial or Business majors. Staff.

101. **Beginning Typewriting.*** Two hours.

A beginning course in the fundamentals of the typewriter. This course includes basic machine operations, development of speed and control, vertical and horizontal centering, simple tabulation, memorandums, personal business letters, announcements, simple manuscripts, rough drafts and proof-readers marks. No credit by examination. Staff.

102. **Advanced Typewriting.** Two hours.

PR: S.S. 101 or one year of high school typing or the equivalent. This course includes the development of speed, control, and sustained typing, business letters, envelopes, tabulated reports, manuscripts, and simple business forms. No credit by examination. Staff.

201. **Beginning Shorthand.*** Four hours.

A beginning course in Shorthand. Introduction of theory and brief forms of Gregg Simplified Shorthand. Emphasis is on reading and writing of Shorthand. No credit by examination. Mrs. Pinto.

202. **Beginning Shorthand.** Four hours.

PR: S.S. 201 or one year of high school shorthand. Continuation of S.S. 201. Emphasis is on the writing of Shorthand from dictation at a minimum of 80 words per minute. No credit by examination. Mrs. Pinto.

211. **Vocational Typewriting.** Two hours.

PR: 102. An advanced course in typewriting adapted to office procedures. This course includes the typing of telegrams, cards, statistical reports, tabulation, business letters with tabulated data, invoices, requisitions, typing of special reports, legal documents, mimeographing, and sustained typing. No credit by examination. Mrs. Pinto.

251. **Business Correspondence.** Two hours.

PR: S.S. 102, English 102, 104. An analysis of the physical mechanics of the business letter. This course includes the writing of effective business letters in sales, collection letters, letters of application, telegrams, cablegrams, business reports, and post office services. No credit by examination.
Mrs. Pinto.

301. Advanced Shorthand and Transcription. Four hours.

PR: S.S. 202. Advanced reading and dictation. Emphasis is on writing shorthand at a minimum speed of 100 words per minute. Spelling, punctuation, and sentence structure is stressed. Departmental and vocational dictation and transcription are included. No credit by examination. Mrs. Pinto.

302. Advanced Shorthand and Transcription. Four hours.

PR. S.S. 301. A continuation of S.S. 301. Emphasis is on dictation at a minimum of 120 words per minute. A complete review of theory principles and brief forms. Experience in Congressional dictation. No credit by examination. Mrs. Pinto.

311. Office Machines and Filing. Two hours.

An orientation and practice course for students in the Business or Secretarial studies areas. The course includes a study of filing practices and procedures used in modern offices. Approximately two-thirds of the course time is given to practice with representative calculating, duplicating, and transcribing equipment. No credit by examination. Staff.

341. Dictation and Transcription. Two hours.

PR: Consent of Instructor. A review of dictation with emphasis on timed transcription from own notes. No credit by examination. Mrs. Pinto.

351. Secretarial Office Practice. Three hours.

PR: S.S. 211, 302. A practical course with actual experience in office work. A minimum of 6 hours per week in supervised office work is required for credit in the course. Previous work experience cannot fulfill this requirement. Mrs. Pinto.

*Not open to students with high school credit in typing or shorthand. Students with high school credit in these courses will not receive credit for S.S. 100, 101, or 201 by attendance in course.

SOCIAL SCIENCE

Mr. Gray, Mr. Elliott

201. Fundamental Social Problems. Three hours.

A study of the major areas of human relationships out of which social problems develop in modern society. These areas include culture, population, communication, family, economic activity, religion, government, and social welfare. Specific problems will be selected for detailed analysis.

202. Fundamental Social Problems. Three hours.

A continuation of Social Science 201. PR: Social Science 201.

SOCIOLOGY

120N. Sociology for Nurses. Two hours.

A course designed to teach the concepts of human association and culture to young women planning to enter the nursing profession. The group organization of society and social processes affecting social relationships will be stressed. Open only to nursing students.

220. **Introductory Sociology.**

The origin, development, structure, and function of culture and society will be studied. A basic course to the study of Social Interaction and group life. Credit will not be given in this course to students who have taken Social Science 201 and 202. Students who have taken this course may substitute it for Social Science 201 as a prerequisite for Social Science 202.

301. **Anthropology.** Three hours.

A study of human biological and social origins, including human pre-history, race, the origin and nature of culture, social organization among preliterate peoples, cultural diffusion, and culture change.

310. **Marriage and The Family.** Three hours.

A study of the background, organization, and functions of the American family. Courtship, marriage, marriage adjustment, parenthood, family disorganization and the effect of social change upon the family will be studied.

320. **Rural Sociology.** Three hours.

A study of the characteristics of rural society including its culture, social relationships, and institutions. Rural society is studied in comparison with urban society as a part of American Society. PR: Soc. 220 or Soc. Sci. 201 and 202.

330. **Urban Sociology.** Three hours.

A study of the characteristics of urban society including its culture, social relationships and institutions. Urban society is studied in comparison with rural society as a part of the American Society. PR: Soc. 220 or Soc. Sci. 201 and 202.

340. **Juvenile Delinquency.** Three hours.

A study of what our society defines as delinquent behavior and of the young people designated as delinquents. Emphasis will be placed on the causes of delinquency and on the various techniques and methods of prevention, treatment, and rehabilitation. PR: Soc. 220 or Soc. Sci. 201 and 202.

360. **The Field of Social Work.** Three hours.

A study of the history and development of social work with special emphasis upon modern social work agencies and the services which they render. Various types of social work will be considered from the standpoint of the prospective social worker. PR: Soc. 220 or Soc. Sci. 201 and 202.

403. **Social Psychology.** Three hours.

A study of social structure and social interaction. Techniques of leadership and control will receive special study. PR: Soc. Sci. 201 and 202, or Soc. 220, or Psyc. 203 or 204.

420. **Educational Sociology** Three hours.

A study of cultural organization and cultural processes as applied to the modern day school and community. A course especially designed for teachers in service. Offered during Summer sessions and evening classes.

430. **Community Organization.** Three hours.

A study of the structure and function of the various social groupings found in the community. The course is oriented toward the development of community leadership talent. PR: Soc. 220 or Soc. Sc. 201 and 202.

440. **Population Problems.** Three hours.

A study of the social implications of changing birth and death rates; causes of growth and decline of population; relation of population to natural resources; and the influence of population movement upon cultural change and the growth of nationalism. PR: Soc. 220 or Soc. Sci. 201 and 202.

450. **Minority Groups.** Three hours.

A study of racial and cultural minority groups in the United States with special emphasis upon understanding the cause of their persistence and the reason for majority-minority antagonisms. A study of the techniques whereby prejudices are developed and reduced will be made. PR: Soc. 220 or Soc. Sci. 201 and 202.

462. **Introduction to Methods of Research.** Three hours.

It is the purpose of this course to give the student elementary training in the common methods of social science research and the development of bibliographies. PR: Soc. Sci. 111, 112, 201, 202 and 9 hours of upper level Sociology courses.

490. **Seminar: Special Problems in Sociology.** One to Three hours.

Open only to Juniors and Seniors majoring in Sociology. Reading and research on subjects suited to the student's need. Total hours limited to six. No more than three hours in any one semester.

499. **Seminar: Social Theory.** Three hours.

A study will be made of the development of Social Theory with special emphasis upon Contemporary Theory. PR: Junior standing with 12 hours of Sociology.

SPANISH

Miss Terry

101. **Elementary Spanish.** Three hours.

Grammar, pronunciation, composition, conversation, translation. No credit toward graduation is given for Spanish 101 without 102.

102. **Elementary Spanish.** Three hours.

PR: Spanish 101 or one year of high school Spanish.

201. **Modern Spanish.** Three hours.

Rapid reading, grammar and conversation. PR: Spanish 101 and 102 or two years of high school Spanish.

202. **Modern Spanish.** Three hours.

PR: Spanish 201.

301. **Nineteenth Century Literature to 1870.** Three hours.

Lectures, selected reading and reports. Conducted in Spanish.

302. **Nineteenth Century Literature.** Three hours.

Spanish literature from 1870. Conducted in Spanish.

327. **Advanced Conversation and Composition.** Three hours.

340. **Spanish American Literature.** Three hours.

Study of Spanish American history and culture through its literature. Conducted in Spanish.

421. **Literature of the Golden Age.** Three hours.

Cervantes and Lope de Vega. Conducted in Spanish.

422. **Literature of the Golden Age.** Three hours.

Calderon de la Barca, Tirso de Molino and Alarcon.

430. **Spanish Civilization and Culture.** Three hours.

SPEECH AND DRAMATICS

Mr. Wallman, Miss Lough, Mr. Rhodes, Mr. Turley, Mr. McTeague

101. **Fundamentals of Speech.** Two hours.

This course includes the elementary phases of oral language training. Reading aloud, short speeches, enunciation, pronunciation, parliamentary procedure. Required of Speech Majors. Staff.

105. **Voice and Diction.** Two hours.

This course includes a study of drills for developing proper breath support for producing a strong, flexible, resonant voice, with exercises aimed to acquire facility in using a pleasant standard speech; stressing coordination of mind and voice. Articulation and enunciation. Required for Speech Majors. Staff.

120. **Theatre Appreciation.** Two hours.

Open to all students. Study in the appreciation of drama as it occurs in modern life; on stage, in movies, radio and television. Mr. McTeague.

151. **Play Production.** Two hours.

Play production methods for the educational theatre. Stage management, scenery, and staging of plays. Mr. McTeague.

152-452. **Theatre Workshop.** Variable.

Actual laboratory work on the various collegiate dramatic presentations. Scenery design and construction, lighting, properties, costuming, etc. PR: Speech 151 or permission of instructor. Staff.

211. **Public Speaking.** Three hours.

Study and application of principles of practical public speaking. Training in composition and effective delivery of speeches and in skill in thinking and speaking before an audience. Open to all students but primarily for Pre-Professional students. May be substituted for Speech 101. PR: Eng. 104.

243. **Debate.** Two hours.

Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in inter-collegiate debate. Required of Speech Majors. Miss Lough.

244. **Intercollegiate Debating.** Variable credit.

245. **Oratory.** Variable credit.

A study of the structure, aims and principles of writing orations and the delivery of them. Miss Lough.

251. **Acting.** Two hours.

Acting in numerous one-act plays. Mr. McTeague.

301. **Make-up.** One hour.

A course in the fundamentals of applying stage make-up, including laboratory and practical experience in school production. Designed for students interested in dramatic production. Mr. McTeague.

301L. **Advanced Make-up.** One hour.

Laboratory and practical experience. PR: Speech 301. Mr. Turley.

313. **Interpretation of Shakespeare.** Two hours.

A study of representative Shakespearean comedies. Mr. Rhodes.

314. **Interpretation of Shakespeare.** Two hours.

A study of representative Shakespearean tragedies. Mr. Rhodes.

318. **Modern Drama.** Three hours.

The history of the British drama and the study of modern dramas—British, Continental and American. Miss Tate.

320. **Scenic Construction.** Two hours.

A laboratory course in the designing and construction of stage scenery and lighting. Staff.

330. **Fundamentals of Radio Speech.** Two hours.

A familiarization course in modern studio practice, use of broadcasting and recording equipment, and preparation of programs, with some work in radio speech and announcing. Mr. Turley.

334. **Radio Production.** Two hours.

Production of and participation in actual broadcasts. A study of the techniques used in programming, continuity writing, music, cues, sound effects, and directing. PR: 2 hours of Speech or permission of instructor. Mr. Turley.

334L. **Radio Production.** One hour.

Continuation of 334 with extensive studio practice. Mr. Turley.

336. **Play Directing.** Two hours.

Selection of plays suitable to high school presentation, interpretation and directing problems. Required of Speech Majors. Mr. McTeague.

336L. **Play Directing (Laboratory.)** One hour.

Direction and presentation of a one act play. Required of Speech Majors. PR: Speech 336. Mr. McTeague.

337. **Effective Speaking.** Two hours.

This course is designed to give students training in the art of preparing and delivering public speeches. Required of Speech Majors. Mr. Wallman.

340. **Business and Professional Speech.** Two hours.

Designed to give students training in the art of preparing and delivering speeches occurring in specific businesses and professions. Night School only. May be substituted for Speech 337 requirement. Mr. Wallman.

401. **Extemporaneous Speaking.** One hour.

This course is designed to give students training for intercollegiate competition in this field. Miss Lough.

421. **Poetry Interpretation.** Three hours.

Oral interpretation of poetry with some practice in choric speech. Mr. Rhodes.

430. **Speech Correction.** Three hours.

Study and recognition of speech defects. Exercises for correction and treatment of minor defects. Required of Speech Majors. Miss Lough.

ZOOLOGY

Mr. Davisson, Mrs. Quintrell, Staff

110N. **Introduction to Human Anatomy and Physiology.** Four hours.

An introductory course dealing with the anatomy and functions of man. Open to nurses only. Mrs. Quintrell.

315. **Field Zoology.** Three hours.

Primarily for those who teach or intend to teach biology. This course aims to familiarize students with the animal life of the state and its natural surroundings and includes the collection, identification, and study of habits of the various forms found in this region. PR: Biol. 101-102, or equivalent. Mr. Davisson.

320. **Invertebrate Zoology.** Four hours.

Facts and principals fundamental to an understanding of the invertebrate animals. This course is designed for majors in zoology or biology and premedical students. Mr. Davisson.

321. **Vertebrate Zoology.** Four hours.

A continuation of Zoology 320. Mr. Davisson.

322. **Ornithology.** Two hours.

Field and laboratory studies on the structure, identification, migration, protection, nesting, and food habits of birds. Mr. Davisson.

350. **Comparative Anatomy of Vertebrates.** Four hours.

Organ systems of various vertebrates and facts of interest concerning these animals. Mr. Davisson.

410. **Histological Technique.** One-four hours.

Preparation of animal tissues for microscopic study. Mrs. Quintrell.

411. **Histology.** Two-three hours.

The study of animal tissues. Mrs. Quintrell.

415. **Problems in Zoology.** One-four hours.

This course is designed for students who have a specific problem in the field of Zoology. Open only to students of superior ability who have at least 20 hours credit in the field of biology. Staff.

420. **Vertebrate Embryology.** Four hours.

Introductory study of the development of the vertebrates, dealing chiefly with the frog, chick, and mammal. Mrs. Quintrell.

450. **Human Physiology.** Four hours.

An introductory course dealing with the functions of man. Mrs. Quintrell.

STUDENT WELFARE

STUDENT PERSONNEL SERVICES

Fairmont State College maintains many services of great value to all students. With the aim of assisting each student to adjust to his school environment and gain the most from his college experience, a centrally organized student personnel program is provided by the Office of Student Affairs. The many services include: housing for men and women; freshman orientation; testing; counseling; remedial assistance in reading, study habits, and other fields where a need is apparent; guidance in social affairs and campus activities; placement services for graduating seniors; and, the provision of financial assistance to students through part-time employment and loan funds.

HOUSING FOR MEN

The college provides housing facilities for a limited number of single men in veterans' housing units. There are also a limited number of facilities for married veterans in one- and two-bedroom apartments. These units are partially furnished. Preference is given to veterans in the veterans' housing units.

A file of other approved housing facilities for single and married men is maintained in the Office of Student Affairs. Reservations for rooms off the campus are not made by the college. Reservations for veterans' housing units are made at the Office of Student Affairs.

HOUSING FOR WOMEN

Morrow Hall is the residence hall for women students on the campus. It houses 65 women under a program of self-government, supervised by a trained house director. This is an attractive, well-equipped building providing pleasant social rooms, sleeping and study facilities, a laundry room, and a dining room where meals are provided for the residents.

To reserve a room in Morrow Hall a room deposit fee of $10 is required. It is advisable to send this deposit as soon as possible to the Office of the Dean of Women. The fee is refunded within sixty days after the close of each term or school year minus any charges for loss of key, room damage, or unpaid dormitory fees.

The fee will be forfeited:

If a student withdraws from the dormitory after the opening of the school term.

If a student does not notify the Dean of Women of the cancellation of room reservation at least 15 days before the opening of the school term.

If a student fails to present her checkout slip to the Cashier's office within 10 days after leaving the dormitory.

See page 16 for a description of fees. Economic conditions may require changes in the room and board rates.

The following rules governing women's housing are in effect:

All freshmen women who do not live at home are required to live at Morrow Hall, unless other arrangements are made with the Dean of Women.

No upperclass woman will be permitted to live in other quarters, except her own home, until Morrow Hall is fully occupied, or unless other arrangements are made with the Dean of Women.

If there are no vacancies in the dormitory and a student must live off campus, she must contact the Dean of Women before renting a room. A file of approved rooms for rent to women students is maintained in the Dean of Women's Office.

TESTING AND COUNSELING

The Office of Student Affairs provides a testing and counseling service designed to assist students in making more intelligent personal, academic, and vocational choices. Trained personnel are maintained to administer and interpret tests. For the most part students seek this service voluntarily. Special remedial assistance is available to students who are deficient in reading, vocabulary, and study habits.

PLACEMENT SERVICE

This service is available to all persons graduating from the college and to those who receive teaching certificates through its recommendation. All seniors are urged to register prior to graduation. Alumni who hold degrees or certificates are welcome to register. Assistance in placement in all fields of employment relative to occupational instruction furnished by Fairmont State College is offered. A job clinic of instruction on applying for jobs is provided.

FRESHMEN ORIENTATION

Freshmen and transfer students arrive on the campus in advance of the upperclass students. During a week's period they become acquainted with the campus, buildings, and equipment, student activities they will be joining, and are given tests which are for the purpose of assisting them in getting properly placed in their college courses and major fields of study. After scheduling classes in consultation with faculty advisers, they become formally registered for their first year of college work. Throughout the orientation period freshmen are assisted and guided by trained student counselors who are sympathetic with their special problems.

ADVISER SYSTEM

Each student is assigned an academic adviser at the time of his first enrollment in Fairmont State College. The student's academic adviser is the chairman or a staff member of the department in which the student has chosen his major field of study.

If the student desires to change his major field of study, he should contact the Student Personnel Director for assignment to the appropriate adviser. Students who are not ready upon entrance to select a major department will be assigned to special advisers by the Student Personnel Director.

It is to his academic adviser that a student will take all problems relating to course requirements, class schedules, pre-registration, and registration. Mid-semester grade reports are issued to students by their advisers.

GENERAL REGULATIONS

Fairmont State College expects its students to observe the standards of good citizenship both on and off the campus. Regulations of the State Board of Education empower the president and faculty to take such steps as may be needed to enforce these standards.

SCHOLARSHIPS, LOAN FUNDS AND OTHER STUDENT AID

The scholarship and loan funds of Fairmont State College are available to worthy undergraduates who need assistance in meeting their college expenses.

All funds are administered by the Scholarship and Loan Committee, unless otherwise indicated. Applications for scholarships and loans should be made to the Dean of Women.

LOANS

The Claude Worthington Benedum Loan Fund.

The Benedum Foundation of Pittsburgh has established a loan fund which permits worthy sophomores, juniors, and seniors who are bona fide residents of West Virginia to borrow a maximum of $300 in any one school year. The loan matures not later than three years after last date of attendance at the college. No interest is charged while a student is in college.

The Service Clubs Unrestricted Loan Fund.

This fund is available to sophomore, junior, and senior students who are worthy of financial assistance.

The Fairmont State College Scholarship Loan Fund of the American Association of University Women.

This fund, established by the Fairmont Branch of the American Association of University Women, is available to junior and senior women who have good character records, an average of at least "B" for their first two years in college and are able to give good security.

Louise West Hite Loan Fund.

In 1929, Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their course of study.

Fairmont State College Student Loan Fund.

This fund was established by the "Class of 1912" to issue loans to worthy students of the college.

Myrtle Rice Leonard Loan Fund.

This fund was established from the Louise Leonard Estate for use as loans to worthy students needing small amounts of money to tide them over in emergencies.

American Association of University Women.

This fund was established in 1951 for loans to college women.

Dramatic Scholarship Fund.

This fund was established by a grant from the Woman's Club of Fairmont and is available to students especially interested in dramatics. The loan is to be used for tuition and is available each year to one man and one woman student. Application is made with the Chairman of the Speech and Dramatics Department.

SCHOLARSHIPS

The Claude Worthington Benedum Freshman Scholarships.

The Benedum Foundation of Pittsburgh makes an annual grant of $1,000 to the college for the purpose of aiding worthy graduates of West Virginia high schools to begin a college education. These scholarships, awarded on the basis of grades, activities, character, and financial need, amount to $125 to $250 for the freshman year only.

West Virginia State Board of Education Elementary Teacher Scholarships.

Five of these scholarships are offered to West Virginia students majoring in elementary education. Awarded on the basis of grades, aptitude for teaching, personality, economic status, and interest, these scholarships amount to the remission of tuition and fees for four consecutive years following graduation from high school. The recipients must pledge to teach in West Virginia elementary schools for four years following graduation from college.

Benevolent and Protective Order of Elks Scholarship.

This scholarship, in the amount of $100, is awarded to a college student on the basis of scholarship, character, and financial need.

Kiwanis Club Journalism Scholarship.

This scholarship, made available by the Kiwanis Club of Fairmont, amounts to $100 per year. The recipient writes local news releases of the club meetings. Applicants should have had some journalism courses or experience in reporting.

WORKING SCHOLARSHIPS

Among the several work scholarships available are:

(1) Assistant to Director of Public Relations, cash value $200 per semester.

(2) Director of Sports Publicity (preparation of sports news), cash value $200 per semester. Those interested must apply in person to the Director of Public Relations.

(3) Editor of **The Columns**, cash value $75 per year.

(4) Business Manager of **The Columns**, cash value $75 per year.

(5) Editor of **The Mound**, cash value $75 per year.

(6) Business Manager of **The Mound**, cash value $75 per year.

PART-TIME EMPLOYMENT

Opportunities are provided for many students who seek financial assistance through part-time employment. A registry of part-time jobs, available both on and off campus, is maintained in the Office of Student Affairs. On the college campus, students find employment in clerical work, library work, assisting instructors, kitchen and dining room work, maintenance, and other similar activities.

The Office of Student Affairs assists students in finding part-time employment off campus. Many students work in stores, factories, garages, filling stations, and private homes.

REGULATIONS FOR STUDENT AID AND OTHER EMPLOYMENT

1. Students employed on the student aid basis may not be employed ordinarily for more than seventy-five hours in any one month. In exceptional circumstances, and when approved by the Committee on Student Aid, students may be employed to a maximum of ninety hours per month.

2. Students enrolled for more than six semester hours may not be employed by the College except on the student-aid basis.

3. Full-time employees of the College may not enroll for any academic work other than that obtainable outside of their regular work schedule.

4. The awarding of scholarships, student loans, and student employment, including assistance to athletes, is handled through the Office of Student Affairs. All employed students, including athletes, are required to give full and honest work for pay received.

STUDENT AUTOMOBILE REGULATIONS

Because of the large number of cars used by students, traffic on the college campus is seriously congested. In the interest of safety and service rigid regulations have become necessary. The administration of these regulations is in the hands of a Traffic Committee. All parking is limited to defined areas and restricted parking is established in certain areas.

All cars operated by students must be registered and identified by campus registration stickers.

Each student using an automobile on the campus is expected to be familiar with the traffic regulations.

SERVICE TO VETERANS

The Fairmont State College Office of Veteran's Coordinator exists to assist veterans in their relationships with the United States Veterans Administration. The Coordinator is prepared to give information concerning the college and the educational and financial benefits offered by the Federal Government. He will also aid veterans in securing suitable housing arrangements either in the veterans' housing units maintained by the college or elsewhere. Veterans request for information should be addressed to the Veteran's Coordinator at the college.

HEALTH SERVICE

All students entering Fairmont State College are required to have a health examination within two weeks after entrance. Appointments for this examination should be made with the Health Service at the time of registration. Failure to comply with the above regulations on the part of the student will result in suspension until regulations have been met.

A certificate from the Health Service stating that the student has complied with the above regulation must be presented by the student to his supervisor in student teaching before he may be assigned to this training.

A physician and registered nurse are available to examine and advise students in matters pertaining to their health. On school days from eight until four o'clock, the college nurse may be found in her office in the Colebank Gymnasium for first aid and for the treatment of minor ailments of students and faculty.

FOOD SERVICE

The College Cafeteria is located in Morrow Hall. Breakfast, lunch, and dinner are served here daily. Menus are carefully planned to provide nutritive diets with an attractive service at a reasonable price.

THE STUDENT UNION

The Student Union occupies both floors of the West Wing of the Administration Building, providing ample space for numerous student gatherings and parties. On the second floor is located the Blue Room, a large and beautifully decorated ball room.

On the ground floor is located The Big Nickel, a non-profit snack bar where soft drinks, coffee, cigarettes, and confections may be purchased. The Big Nickel is student-owned and operated, with all profits being used as the Student Council shall direct.

Next to the Big Nickel is located the general lounge, a large room furnished with tables and chairs and a television set. This room is open daily to students for relaxation and visiting.

All facilities of the Student Union are available to student groups for meetings, parties, dances, and other affairs.

BOOKS AND SUPPLIES

A modern College bookstore is housed in spacious quarters on the ground floor of the Administration Building, adjacent to the area of the student lounge. Here one may purchase textbooks and school supplies of all kinds.

CAMPUS ACTIVITIES

STUDENT GOVERNMENT ORGANIZATIONS

The Student Government Organization is composed of all students regularly enrolled in Fairmont State College. All of its officers are students and all business is conducted by them. Through this organization student programs and many other activities are undertaken. A student activity fee is collected from all students. This fee covers the cost of student activities and entitles the student to attend all athletic contests, major dramatic productions, and other special programs.

STUDENT COUNCIL.

The Student Council is the executive board of the Student Government Organization. It consists of the five student body officers, all class presidents, one member elected by the interfraternity council, one member elected by the honorary and professional organizations, one member elected by the non-fraternity group, and one faculty representative appointed by the President of Fairmont State College.

STUDENT AND FACULTY SOCIAL CABINET

The Student-Faculty Social Cabinet is composed of representatives of students and faculty under the chairmanship of the Vice President of the Student Council. The campus social program for the school year is arranged through this cabinet.

One of the principal assignments of the Student Council is to meet at the beginning of each semester to determine the allocation of the student activity funds among the various campus activities and organizations. The budgets prepared are then published so that all students may know for what purposes their fees are being used.

INTER-FRATERNITY COUNCIL

The Inter-Fraternity Council coordinates the activities of the Men's and Women's Panhellenic Associations.

CLASS ORGANIZATIONS

Organizations are set up for each of the several academic class groups. Each class elects its own officers and carries on such activities as the group concerned desires.

CLUBS AND HONORARY ORGANIZATIONS

Fairmont State College students have organized a number of clubs and honorary organizations for the promotion of interest in various subject matter fields, for the recognition of outstanding achievement in various campus activities, and for general social purposes. A list of the currently active organizations of this character follows:

Clubs

Debate Club
Fu-Se-Fa (Secretarial)
Future Teachers of America
Home Economics Club
Industrial Arts Club
Masquers Club (Dramatics)
Newman Club
Social Science Club
Splashers Club
Wesley Foundation
Women's Recreation Association

Honorary Organizations

Alpha Phi Gamma (Journalism)
Alpha Psi Omega (Dramatics)
Blazers (Senior Women's Honorary)
Epsilon Pi Tau (Industrial Arts)
Zeta Beta Phi (Biology)
Kappa Gamma (Oratory)
Kappa Delta Pi (Education)
Kappa Pi (Art)
Lambda Alpha Sigma (Lettermen)
Lambda Delta Lambda (Physical Science)
Pi Gamma Mu (Social Science)
Pi Kappa Phi (Language)
Pyramid Club (Men's Honorary)

SOCIAL ORGANIZATIONS

Fairmont State College students have organized and maintained a number of social fraternities and sororities. These organizations provide a medium for social activities and social training. They are regulated by the Men's and Women's Panhellenic Associations which strive toward high standards of scholarship and leadership among the group and toward developing a good college spirit. These organizations are listed below:

Fraternities	Sororities
Kappa Sigma Kappa (National)	Alpha Delta Chi
Sigma Tau Gamma (National)	Delta Zeta (National)
Tau Beta Iota	Gamma Chi Chi
Zeta Sigma	Pi Kappa Sigma (National)
	Sigma Sigma Sigma (National)

RELIGIOUS INTERESTS

Fairmont State College maintains a close relationship with the religious organizations of the city. Students are assisted in becoming allied with the church of their choice. The various churches in the city have active groups made up primarily of college students.

There are two religious organizations active on the campus. They are the Wesley Foundation and the Newman Club.

PUBLICATIONS

The Columns is the student newspaper published semi-monthly throughout the regular college year with the exception of examination and vacation periods. The Publications Board, representing students and faculty, approves the selection of staff members from a list presented to the Board by the faculty adviser. Consideration is given to those students who have done acceptable work in Journalism or who have had practical experience on publications. The Columns is named for the eight stately columns at the front of the Administration Building. It is financed by student fees and advertising.

The Mound is published annually by the students. The administrative officers of the staff are approved by the Publications Board from a list presented to the Board by the faculty adviser. All phases of college life are depicted in the annual, largely by pictures. It was named from an historic spot on a former campus. It is financed by student fees and advertising.

The Student Handbook is compiled annually under the direction of the Student Council. It contains valuable information about Fairmont College and its varied student activities. It is of real service to new students.

View books and other promotion magazines are published at intervals by the college.

Bulletins, both daily and weekly, are posted on the bulletin boards prominently located in each building. These bulletins carry announcements of all student and faculty activities. Material for these bulletins should be left in Room 212-A. Students and faculty members should consult the bulletin boards daily for important announcements.

MUSIC ORGANIZATIONS

The Fairmont State College Band is a uniformed band of approximately fifty members. This organization is open to both men and women. Tryouts are held at various times throughout the year.

The Women's Chorus is composed of a limited number of women selected, after tryouts, to make up this organization. The Club sings the best part songs for women's voices and presents programs for various occasions throughout the year. This is open to all women who can do part singing.

The Fairmont State College Choir is one of the popular musical organizations on the campus for men and women. The choir appears at assemblies, on the radio, and gives an annual spring concert. Open to all students with or without credit. Membership may be obtained by contacting the Music Director.

ORATORY

A stimulating and vital program in public speaking and oratory is encouraged both on a curricular and extra-curricular basis at Fairmont State College. Students make frequent appearances before churches and clubs, and speak on radio programs. An annual competition is held for the M. M. Neely Prize. (See contests.)

INTERCOLLEGIATE DEBATING—THE DEBATE CLUB

Fairmont State College provides a very active program in debating. The Debate Club gives interested students training and experience in the art of debating and several teams are organized each year to meet the teams of other colleges of the state, and some of the Fairmont teams have made extensive trips to participate in tournaments and speech festivals. All students are encouraged to participate in this activity, and those participating successfully in contests are awarded the key of the national debate fraternity, Kappa Gamma.

DRAMATICS

Fairmont's dramatic department is known throughout the United States; for it was here there was organized in 1925 a national dramatic fraternity—namely, Alpha Psi Omega. Delta Psi Omega, junior college organization, and the Thespians, high school dramatic society, also had their inception at Fairmont State College.

At least two to four major plays are produced each year. Tryouts are open to all students. The Masquers, a dramatic club, is one of the most active groups on the campus, and membership in it is based entirely on dramatic activity of the individual.

Each year a one-act play is sent to the Dramatic Festival of the West Virginia Inter-Collegiate Speech Association held at one of the various colleges of the state.

ASSEMBLIES AND SPECIAL FEATURE PROGRAMS

A limited number of general assemblies is held each semester. The schedule is flexible insofar as the hour is needed for the meetings. The purpose of the assemblies is to provide programs of an educational or entertainment nature and to celebrate special occasions. The general chairman is a faculty member who acts as expediter of the year's program schedule. These programs, which are free to all students and faculty members, are financed by allotments from the student activity fund.

A cooperative plan is in effect whereby interested students may attend the concerts of the Fairmont Community Concert Association.

CONTESTS

The Frank C. Haymond Constitutional Prize Contest.

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Judge Frank C. Haymond, '06, has established an annual prize of $25. This prize is awarded to any regularly enrolled student who submits the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length and are due on or before April 15 in each school year. Apply to the chairman of the Political Science Department.

The M. M. Neely Oration Contest.

Each year the Honorable M. M. Neely offers an award of fifty dollars for excellence in oratory. This contest is open to all regularly enrolled students of the College. A faculty committee is in charge of this contest. Apply to the chairman of the Speech and Dramatics Department.

COLLEGE RADIO PROGRAM

"Campus Highlights," a weekly radio program, is produced by the radio department of Fairmont State College and has been a regular feature of Station WMMN since 1929. These programs are, for the most part, student productions. All types of radio programs are presented during the regular school year. They provide a means of practical application of techniques studied in the several radio courses offered. Any student at Fairmont State College may audition for radio work. A modern professional quality studio is located on the ground floor of the Administration Building.

INTRAMURAL SPORTS

A regular program of intramural sports is sponsored for the benefit of all students. Teams, contests, and various activities are organized for competitive play among the various groups and organizations. The pool is open for intramural and recreational swimming at certain times. Such facilities as the conditioning room are open for individual and group participation. This is under the supervision of staff members who direct the overall program. Individual participation with selected equipment is in the offering for those interested and concerned with their own development, and not the team element type.

The intramural program includes the following activities: speedball, touch football, tennis, volleyball, basketball, relays, softball, horseshoes, outdoor track, badminton, swimming, archery, and foul throwing.

The college curriculum realizes it must be designed to meet the educational needs of the integrated personality of the individual student; this type of intramurals affords such an opportunity.

As the demand for more activities develops, the facilities will be increased and the program broadened.

INTERCOLLEGIATE SPORTS

Fairmont State College sponsors an intercollegiate athletic program in football, basketball, baseball, golf, tennis and track. There are unusually fine indoor and outdoor facilities and equipment for physical education and recreation. Every young man in college is free to participate in any one or more of the intercollegiate sports and in all recreational activities. The men making up the different teams are not a pre-selected group.

ATHLETIC POLICY

The program of intercollegiate sports at Fairmont State College is supervised by a director of athletics who also serves as chairman of the Men's Physical Education Department. He is assisted in the planning of the program by an athletic committee of the general faculty, and he is assisted in the coaching by two full-time members of the physical education and recreation departments and by part-time coaches of tennis and golf drawn from other qualified members of the staff.

The general objectives of the intercollegiate sports program at Fairmont State College are to teach young men the values of sportsmanship, good physical conditioning, and the disciplinary and social values of organized team play. Specific values include the training afforded prospective coaches and physical education instructors through participation, and the possibilities of acquiring, to some extent, experiences and skills which may furnish recreational outlets following graduation.

In pursuance of the policies recommended by the North Central Association, the following minimum standards governing intercollegiate athletics are maintained.

1. The ultimate responsibility for the conduct of the athletic programs rests with the President.
2. The members of the coaching staff are regular members of the faculty and have the same professional status, qualifications, salaries, and tenure as other faculty members.
3. Students participating in athletics are admitted by the Director of Admissions on the same basis as other students. Athletes are required to maintain the same academic standards as non-athletes.
4. The award of scholarships, student loans, and student employment to an athlete is made through the same agency of the College and on the same basis, as grants of aid to all other students. All employed students are required to give full and honest work for pay received.
5. All athletic funds are handled by the Business Manager of the College. An audit of the receipts and disbursements of these funds is made annually by the auditors of the West Virginia Tax Commissioner for the benefit of the West Virginia Board of Education and other interested parties.
6. The College does not bring prospective athletes to the campus for tryouts, nor does it pay the expenses involved in college visitations by such persons.
7. An effort is made to compete only with colleges having similar educational and athletic policies.
8. Fairmont State College is a member of the West Virginia Intercollegiate Athletic Conference and athletic participation is regulated and controlled by the eligibility rules of the Conference. Copies of these rules are on file in the Office of the Director of Athletics.

AWARDS

At Recognition Day exercises, held near the close of each college year, awards are granted to students for outstanding achievements in various campus activities. Among these awards are the following:

The American Legion Medals for outstanding scholarship, leadership, service, courage, and honor; athletic letters to those who have met the requirements established by the Athletic Committee; jackets to senior lettermen; block letters to those members of the band who have had five semesters with at least a 3.0 average; a cash award by Zeta Beta Phi, biology honorary society, to the outstanding freshman in biology; a cash award by the Fairmont Woman's Club to the freshman submitting the best written assignment of the year; the Edna Earl Lowe Memorial cash award of the American Association of University Women to the most worthy senior girl; the Louise Leonard Memorial cash award to the senior achieving the best record in elementary education; a key by Pi Gamma Mu to the senior among the Social Science majors who has the highest academic average; keys to the Four Outstanding Seniors selected by the faculty and a student committee for their superior academic achievement and campus leadership; certificates to those seniors elected to Who's Who in American Universities and Colleges; plaques to the senior students attaining distinction in college dramatic activities.

At this same time special recognition is given those freshmen who achieved a quality point average of 3.5, or better, during the first semester of their beginning year. The Blazers, senior women's honor society, also, announce at this time the names of the women of the junior class elected to the organization; and the Pyramid Club, men's honorary, names its new members.

ALUMNI

The Alumni Association of Fairmont State College is the official organization of all graduates and former students of the "old" Fairmont State Normal School, Fairmont State Teachers College, and Fairmont State College.

The history of the Alumni Association goes back almost to the founding of the college. A meeting was held on Commencement Day, June 27, 1873, at which time the twenty-nine graduates formed the Association.

Events of special interest to Alumni members include the Annual Dad's Day celebration held usually in the fall semester. A Homecoming celebration is held early in the spring. An Alumni Luncheon and a reception for the graduates, the alumni, and friends of the college are events of Commencement Week. A Fairmont State College open house is held in connection with the annual meeting of the West Virginia Education Association.

Information concerning the Alumni Association may be had by writing to the Alumni Secretary, Fairmont State College, Fairmont, West Virginia.

SPECIAL SERVICES

THE SUMMER SESSION

Fairmont State College offers a twelve-week summer session each summer. This session is made up of two terms of six weeks each.

The requirements for admission and the character of the work offered are the same for the summer session as for the regular year. Credit may be earned in all departments toward the bachelor's degree or toward any of the special certificates authorized by the State of West Virginia. Courses are varied from summer to summer so that students may find suitable work with which they can build up their earned credit toward a degree or certification. For information relative to summer session fees see page —.

All activities and facilities of the campus are available to students during the summer session. The student body is organized under its own leadership at the beginning of each session. Under these leaders, and certain members of the faculty, a general program of social, recreational, and dramatic events is scheduled.

Fairmont State College always sponsors a number of special features in connection with each summer session. Announcements of such features will be made from time to time by means of press releases, radio announcements and special information sheets.

Special bulletins for the summer session are prepared for distribution. If interested in working toward any particular teaching certificate or degree, or in renewal of certificates, or in pre-professional courses, or in refresher courses, write for the Summer Bulletin. Address, Registrar, Fairmont State College, Fairmont, W. Va.

EVENING CLASSES

Evening classes are operated for the benefit of teachers and other persons whose employment makes impossible attendance in regular day classes. Classes are ordinarily held on Wednesday evening during the hours from 6:00 to 10:00 although classes may be held at such other times as the group involved and the instructor may agree upon. These classes are considered as work done in residence.

In accordance with regulations of the State Board of Education, teachers under contract are limited to a total of nine semester hours of credit during the period of employment each year with a maximum of five credit hours per semester.

EXTENSION CLASSES

Upon request, and when it is possible to provide suitable staff, Fairmont State College will offer off-campus courses to interested groups in the general area of the state it serves. Ordinarily, an enrollment of ten or more persons is necessary before any extension courses may be offered. The enrollment fee is $7.50 per semester hour.

Extension courses may be taken either for credit or without credit, excepting those courses listed definitely as non-credit courses. Students enrolling in extension courses for credit must satisfy all the requirements for admission to Fairmont State College. The work given for credit in extension courses corresponds, as to class requirements, with that given in similar courses on the campus. The credit, however is recorded as extension credit, and not more than 28 hours of such credit may be included in any student's 128 hour requirement for graduation.

Individuals or groups desiring information about extension courses should contact the Director of Extension.

TUTORIAL COURSES

Tutorial courses are courses coming under the "to be arranged" heading, that is, the work of the course is carried on through a series of student-instructor conferences. Regulations adopted by the Faculty of Fairmont State College governing the administration of tutorial courses provided. (1) that not more than 6 hours of the 128 hours required for graduation may be earned in courses of this character; (2) that not more than two semester hours of such credit may be earned in any one semester or term; (3) that the only students eligible to take such courses are those with 64 or more hours of earned credit and a scholastic standing of 2.5, or better. The enforcement of these regulations is in the hands of the several student advisers.

VETERANS SERVICES

Fairmont State College stands ready to assist veterans in every possible way. This assistance includes:

1. The maintenance of the Office of Veteran's Coordinator for centralizing all matters pertaining to veteran's relations with the Veterans Administration on the one hand and college authorities on the other.

2. Admission, under certain conditions, as special students, of the veterans who have not completed high school.

3. Allowance of a maximum of 8 semester hours of credit in physical education to those veterans presenting evidence of the completion of the basic training courses in the Armed Forces.

4. Acceptance of correspondence work done with fully accredited institutions of higher education cooperating with the Armed Forces Institute for the amount of credit allowed by the institution with which the credit was earned.

5. Cooperation with the regular policy of the American Council on Education in determining and allowing credit for training received in offices or special technical schools, or in the Army Specialization and the Navy College Training Programs.

NURSING EDUCATION

Fairmont General Hospital School of Nursing maintain an affiliation with Fairmont State College. The preclinical period of the Nursing Education program is completed at this college. The subjects included are anatomy and physiology, chemistry, microbiology, nutrition, psychology and sociology, a total of 17 semester hours.

This arrangement provides a nursing education which is approved by the American College of Surgeons, American Medical Association, and the West Virginia State Board of Examiners for Registered Nurses.

Graduates of a nurses' training school have the following fields open to them: Army and Navy nursing; civilian hospital nursing as staff nurses, supervisors, instructors, superintendents, and administrators; veteran nursing, industrial nursing; public health nursing; health relief and rehabilitation at home and abroad; child health and guidance; occupational therapy; anesthesia; clinical laboratory; X-Ray laboratory.

DIVISIONAL ORGANIZATION

In order to provide greater efficiency in administration, the several departments of the college have been organized to form five divisions. Each division has for its administrative head a coordinator elected by the members of the division for a one-year period. The grouping of the departments into divisions is as follows:

1. **Social Studies**—Economics, Geography, History, Political Science, Psychology, Social Science, Sociology.

2. **Natural Science and Mathematics**—Biology, Chemistry, Geology, Mathematics, Physical Science, Physics.

3. **The Humanities**—Art, English, Journalism, Languages, Music, Philosophy, Religion, Speech.

4. **Applied Studies**—Business, Home Economics, Industrial Arts, Office Administration, Physical Education.

5. ***Teacher Education**—Education Department, Divisional Representatives.

*The Division of Teacher Education includes the members of the Department of Education and five representatives elected from the other four divisions. Each division has at least one representative in the Division of Teacher Education.

FACULTY FOR 1956-57

Phyllis L. Ayers, B.S., M.A., *Instructor in History* (1956).

Anne Barry, A.B., M.S., *Assistant Professor of Physical Education* (1946).

Robert Shaffer Cole, B.S., M.A., *Assistant Professor of Business Education* (1956).

Edmund E. Collins, A.B., M.A., Ed.D., *Associate Professor of Education* (1949).

Margaret E. Copeland, A.B., M.Ed., *Dean of Women* (1952).

William D. Creasy, B.S., M.S., Ph.D., *Associate Professor of Biology* (1953).

Paul C. Davis, A.B., M.A., *Chairman Recreation Department, Associate Professor of Physical Education and Recreation* (1949).

A. Paul Davisson, B.S., A.B., M.S., *Chairman Biology Department, Associate Professor of Biology* (1947).

Fairy Downs, M.A., A.B., *Instructor in Psychology* (1956).

Billy G. Dunn, B.S., M.S., *Assistant Professor of Business Administration* (1956).

Harold S. Duvall, A.B., M.A., *Assistant Professor of Physical Education* (1952).

Richard G. Elliott, B.S., Ed., M.S.L.S., *Librarian* (1956).

Eleanor M. Ford, B.S., M.S., *Chairman Physics Department, Associate Professor of Physics* (1946).

Dwight Fowler, B.S., M.Ed., *Assistant Professor of Industrial Arts* (1956).

Robert L. Galvin, A.B., M.A., *Instructor in Political Science* (1955).

Wayne Twinem Gray, B.S., M.A., Ph.D., *Chairman Sociology Department, Professor of Sociology* (1951).

Gertrude Hall, A.B., M.A., *Chairman Home Economics Department, Associate Professor of Home Economics* (1950).

Cleo D. Haught, A.B., M.S., *Chairman Physical Science Department, Associate Professor of Physical Science* (1925).

Melva C. Hess, A.B., M.S., *Assistant Professor of Home Economics* (1951).

George B. Hough, B.S., C.P.A., *Lecturer in Accounting* (1956).

Clifford R. House, Jr., A.B., M.Ed., *Associate Professor of Journalism* (1947).

Boyd Davis Howard, A.B., Ed.D., *Chairman Education Department, Professor of Education* (1948).

George R. Hunt, Ph.B., M.A., Ph.D., *Dean of the College* (1931).

Edgar N. Jaynes, A.B., M.B.A., *Chairman Business Administration and Business Education Department, Associate Professor of Business Administration* (1947).

Cyril W. Johnson, B.S., M.A., *Chairman Industrial Arts Department, Associate Professor of Industrial Arts* (1947).

Regis J. Larkin, B.S., M.Ed., *Lecturer in Business* (1947).

James A. LaRue, A.B., M.S., *Assistant Professor of Mathematics* (1954).

Loy W. Leonard, A.B., M.A., *Assistant Professor of Industrial Arts* (1956).

Jo Ann Lough, A.B., M.A., *Instructor in Speech* (1955).

Benjamin Lucas, B.A., M.A., *Instructor in Sociology* (1956).

Clora Marple, A.B., M.A., *Assistant Professor of Education* (1955).

Wayne S. Martin, B.S., M.S., Ed.D., *Director of Student Affairs and Placement* (1950).

Pearl S. McCarty, A.B., A.M., Ed.D., *Associate Professor of English* (1952).

James H. McTeague, B.F.A., M.F.A., *Instructor in Speech* (1955).

Otis H. Milam, Jr., B.S., E.D., M.A., *Registrar and Director of Admissions* (1953).

Richard A. Montague, B.M., M.M., *Assistant Professor of Music* (1952).

George Ellis Moore, A.B., M.A., Ph.D., *Chairman History Department, Associate Professor of History* (1952).

Ruth Ann Musick, B.S., M.S., Ph.D., *Associate Professor of Mathematics* (1946).

Paul F. Opp, A.B., A.M., Pd.D., *Associate Professor of English* (1923).

Virginia Holden Palmer, B.M., *Instructor in Music* (1956).

John W. Pence, A.B., A.M., LL.D., *President* (1926).

Gina S. Pinto, B.S., M.A., *Assistant Professor of Business Education* (1956).

Woodrow A. Potesta, B.S., L.L.B., *Assistant Professor of Business* (1948).

Mary B. Price, Music Supervisor's Diploma, *Assistant Professor of Music* (1925).

Dorothy E. Quintrell, B.S., M.S., *Instructor in Biology* (1955).

Haddon S. Rhodes, A.B., M.A., *Associate Professor of English* (1931).

Lillian L. Rhodes, B.S., M.A., *Chairman Art Department, Associate Professor of Art* (1951).

Charles L. Righter, A.B., M.A., Ed.D., *Assistant Professor of Education* (1955).
Fridtjof Charles Schroder, A.B., A.M., Minneapolis School of Art Certificate, *Associate Professor of Art* (1947).
James M. Sellers, *Business Manager* (1956).
G. Wayne Smith, A.B., A.M., Ph.D., *Assistant Professor of History* (1954).
Elizabeth Davis Swiger, B.S., M.S., *Instructor in Mathematics* (1956).
Marjorie Tate, B.S., M.A., *Associate Professor of English* (1926).
John Martin Taylor, A.B., A.M., Ed.D., *Associate Professor of Education* (1946).
F. Elizabeth Terry, A.B., A.M., *Chairman Foreign Languages Department, Associate Professor of Foreign Languages* (1941).
George H. Turley, A.B., M.A., *Associate Professor of Speech, Dean of Men* (1941).
William P. Turner, Jr., A.B., M. A., *Instructor in History* (1955).
Lawrence A. Wallman, A.B., M.A., *Chairman Speech and Dramatics Department, Associate Professor of Speech and Dramatics* (1929).
Nelle E. Walters, A.B., M.A., *Chairman Physical Education Department, Associate Professor of Physical Education* (1947).
Raleigh P. Ward, A.B., M.S., Ph.D., *Chairman Chemistry Department, Professor of Chemistry* (1932).
Kenneth G. Weihe, B.S., M.A., Ph.D., *Chairman English Department, Professor of English* (1950).
Frederick T. Wessel, B.M., M.M., Ph.D., *Chairman Music Department, Associate Professor of Music* (1956).
Margaret S. Willard, A.B., A.M., *Assistant Professor of Education* (1949).
W. R. Wilson, A.B., M.A., *Associate Professor of Physical Education, Director of Athletics* (1939).
Kenneth G. Wise, B.S., M.A., *Associate Professor of Industrial Arts* (1948).

RETIRED MEMBERS OF FACULTY

Jasper H. Colebank, B.A., *Physical Education.*
Eva Day Compton, M.A., *Home Economics.*
Virginia Gaskill, M.A., *Home Economics.*
Mary Blanche Gibson, M.A., *Education.*
Frank Hall, M.A., *Education.*
Maud M. Hull, M.A., *Education.*
Ethel Ice, M.A., *German.*
Laura F. Lewis, M.A., *English.*
E. L. Lively, M.A., *Sociology.*
M. E. McCarty, M.A., *Mathematics.*
Mahala Dorcas Prichard, M.A,. *History.*
Jean E. Richmond, M.A., *Home Economics.*
Harold F. Rogers, M.A., *Chemistry.*
Francis Shreve, Ph.D., *Education.*
Oliver Shurtleff, M.A., *English.*
Herman Arthur Shutts, M.A., *Mathematics.*
Frank S. White, Ph.D., *Education.*

ADMINISTRATIVE ASSISTANTS

Katharyn E. Smith, B.A., *Assistant Registrar.*
Ruth L. Hawkins, B.A., *Cashier.*
Patricia L. Tennant, B.S., *Director of the Film Service.*
Nell Prichard Carson, B.A., *Assistant to the Registrar.*
Anna Herndon, *Head Resident at Morrow Hall.*
Doris N. Davis, B.A., *Director of Food Service.*
Georgia Peters, R.N., *College Nurse.*
Maxine Pruitte, B.A., *Manager of the Book Store.*
Mary Ellen Radebaugh, B.S., *Office of Student Affairs.*

JAYENNE LABORATORY SCHOOL

Floyd O. Prunty, M.A., *Principal.*
Geraldine Wildman, M.A., *First Grade.*
Ruth E. Oney, M.A., *Second Grade.*
Olene S. Crouser, B.A., *Third Grade.*
Ruth Wilderman, B.A., *Fourth Grade.*
Helen Janes Crowe, B.A., *Fifth Grade.*
Jane Meyer, B.A., *Sixth Grade.*

WHITE LABORATORY SCHOOL

Byron Miller, M.A., *Principal.*
Eleanor Michael, *First Grade.*
Pearle C. Bennett, B.A., *First Grade.*
Katharine Jones, M.A., *Second Grades.*
Helen M. Wise, B.A., *Second-Third Grade.*
Hazel Nuzum, *B.A., Third Grade.*
Ethel Nixon, M.A., *Fourth Grade.*
Roselyn W. Straight, *Fifth Grade.*
Gladys Nunnally, B.A., *Fifth-Sixth Grade.*
Gene Carpenter, BA., *Sixth Grade.*

FACULTY COMMITTEES

Admissions and Credits
Athletics
Buildings
Commencement
Courtesy
Curriculum Development
Faculty Freshmen Advisers
Faculty Welfare
Grounds
Institutional Studies
Library
Planning
Program
Publicity and Publications
Scholarship and Loan
Special Educational Services
Student Activities
Student Health and Recreation
Test Selection
Travel

FACULTY ADVISERS

ART:	
Upperclassmen	Miss Rhodes
Freshmen	Mr. Schroder
BIOLOGICAL SCIENCES:	
Upperclassmen	Mr. Davisson
Freshmen	Mr. Creasy
BUSINESS AND ECONOMICS:	
Upperclassmen	Mr. Jaynes
Freshmen	Mr. Cole, Mr. Dunn
CHEMISTRY	Mr. Haught
EDUCATION, ELEMENTARY:	
Upperclassmen	Mr. Howard
Freshmen	Miss Marple
ENGLISH:	
Upperclasmen	Mr. Weihe
Freshmen	Mrs. McCarty
Journalism	Mr. House
FRENCH	Miss Terry

HISTORY	Mr. Moore
HOME ECONOMICS:	
Upperclassmen	Miss Hall
Freshmen	Mrs. Hess
INDUSTRIAL ARTS:	
Upperclassmen	Mr. Johnson
Freshmen	Mr. Wise
LIBRARY SCIENCE	Mr. Elliott
MATHEMATICS:	
Upperclassmen	Mr. LaRue
Freshmen	Miss Musick
MUSIC:	
Upperclassmen	Mr. Wessel
Freshmen	Mr. Montague, Miss Price
NURSING EDUCATION	Mr. Hunt
PHILOSOPHY AND PSYCHOLOGY	Mr. George Ward
PHYSICAL EDUCATION:	
(Men): Upperclassmen	Mr. Wilson
Freshmen	Mr. Duvall
(Women): Upperclassmen	Miss Walters
Freshmen	Miss Barry
PHYSICAL SCIENCE (Teaching Fields):	Mr. Haught
PHYSICS	Mrs. Ford
POLITICAL SCIENCE	Mr. Lawrence
PRE-PROFESSIONAL:	
Dentistry	Mr. Haught
Engineering	Mr. LaRue
Law	Mr. Lawrence
Medicine	Mr. Davisson
Nursing Education	Mr. Davisson
Pharmacy	Mr. Haught
SECRETARIAL STUDIES	Mrs. Pinto
SOCIOLOGY AND SOCIAL STUDIES:	
Upperclassmen	Mr. Gray
Freshmen	Mr. Elliott
SPANISH	Miss Terry
SPEECH AND DRAMATICS:	
Upperclassmen	Mr. Wallman
Freshmen	Mr. McTeague
SPECIAL STUDENTS	Mr. Martin
TERMINAL (Two-Year) CURRICULA:	
Accountancy	Mr. Jaynes
Clerical	Mrs. Pinto
General Education	Mrs. McCarty
UNDECIDED	Mr. Rhodes, Mr. Smith, Miss Tate, Mr. Taylor

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FAIRMONT STATE COLLEGE

Fairmont, West Virginia

APPLICATION FOR ADMISSION

Applicants for admission to Fairmont State College are requested to fill in this application and return it to the Director of Admissions at least fifteen days prior to the opening of the semester for which they wish to enroll.

A transcript of high school credits, for incoming freshmen, and a transcript of college work, for upperclassmen, should be sent to the Director of Admissions by the institution in which the credit was earned.

Name of Applicant ______________________________ Race __________
Last First Middle

Home Address ______________________________
Street City State

Date of high school graduation __________ Units of credit __________

Name and address of Parent ______________________________

High School Attended __________ Location __________

Name of college attended, if any ______________________________

Dates of college attendance __________ Semester Hours of credit __________

Why did you withdraw from that college? ______________________________

____

When do you wish to enroll in Fairmont State College? ______________________________

Are you registering under the G. I. Bill of Rights? ______________________________

In what department or for what courses do you wish to enroll? ______________________________

____

Mrs. R. [illegible]

FAIRMONT STATE COLLEGE

GENERAL CATALOGUE

1958-59

1867

FAIRMONT, WEST VIRGINIA

IMPORTANT NOTICES

CORRESPONDENCE: To avoid delay correspondence should be addressed as indicated below:

Admissions

For everything concerned with the admission of students, including Requests for the college catalogue and other publications, academic credits, and information about fees, address

The Registrar and Director of Admissions

General College Interest and Development, address

The President

The Faculty, Curricula, Instruction, Summer Session, Evening and Extension Classes, address

The Dean of the College

Guidance and Counseling, Student Employment, and Placement, address

The Director of Student Personnel

Housing for Women, Admission to the Dormitory, etc., address

The Dean of Women

Housing for Men, Admission to Veterans' Housing Units, etc., address

The Director of Student Housing

Student Accounts, Deferred Payments, and Purchases, address

The Business Manager

Alumni Activities, address

The Alumni Secretary

Veterans' Affairs, address

The Dean of Men

CATALOGUE: Students are urged to secure **and to retain throughout the period of their enrollment** a copy of the annual catalogue for the year in which they entered. Unless changes beyond the control of Fairmont State College occur, or an unusually long period ensues between original enrollment and candidacy for graduation, students will be permitted to graduate under requirements prevailing at the time of entrance.

FAIRMONT

STATE COLLEGE

VOLUME LXXXVIII April 1, 1958 NUMBER 1

1867

GENERAL CATALOGUE

1958-59

FAIRMONT, WEST VIRGINIA

ROSE CITY PRESS, CHARLESTON, W. VA.

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CALENDAR FOR 1958-59

1958

June 2, Monday	Registration for First Term—Summer Session
June 3, Tuesday	First Classes—Summer Session, 8:00 a. m.
June 6, Friday	Last Enrollment Day—First Summer Term
July 4, Friday	Holiday—No Class Meetings
July 11, Friday	Final Class Sessions, First Summer Sessions
July 14, Monday	Registration for Second Summer Term—Summer Session
July 15, Tuesday	First Classes, Second Summer Session
July 18, Friday	Last Enrollment Day—Second Summer Term
August 22, Friday	Final Class Sessions—Second Summer Term
September 8-12, Monday thru Friday	Orientation and Registration—Freshmen Students
September 10, Wednesday	Registration of Evening Students—6:00 p. m.
September 12, Friday	Registration Upperclass Students (Late Registration fee after this date)
September 15, Monday	First Class Meeting—8:00 a. m.
September 17, Wednesday	First Class Meetings—Evening Classes
September 19, Friday	Last Enrollment Day, First Semester—No Classes may be scheduled after this date
November 7, Friday	Last day for class withdrawal Mid-Semester Reports due—4:00 p. m.
November 26, Wednesday	Thanksgiving Recess Begins—4:00 p. m.
December 1, Monday	Classes resume—8:00 a. m.
December 1-5, Monday thru Friday	Pre-Registration Upperclassmen, Second Semester
December 8-12, Monday thru Friday	Pre-Registration Freshmen, Second Semester
December 19, Friday	Christmas Recess Begins—4:00 p. m.

1959

January 5, Monday	Classes resume—8:00 a. m.
January 14, Wednesday	Final Examinations—Evening School
January 15, Thursday—8:00 a. m. through	
January 21, Wednesday—5:00 p. m.	Final Examinations—First Semester
January 26, Monday	Registration Freshmen Students—Second Semester
January 27, Tuesday	Registration Upperclass Students—Second Semester (Late Registration Fee after this date)
January 28, Wednesday	Registration Evening Students—6:00 p. m.
January 28, Wednesday	First Class Meetings—Second Semester, 8:00 a. m.
February 4, Wednesday	First Class Meetings, Evening Classes
February 6, Friday	Last Enrollment Day, Second Semester No Classes may be scheduled after this date
March 25, Wednesday	Easter Recess Begins—10:00 p. m.
March 31, Tuesday	Classes resume—8:00 a. m.
April 1, Wednesday	Last day for Class withdrawal Mid-Semester Reports due—4:00 p. m.
May 4-8, Monday thru Friday	Pre-Registration for Summer Sessions and First Semester 1958-59, Upperclassmen
May 11-15, Monday thru Friday	Pre-Registration for Summer Session and First Semester 1958-59, Freshmen
May 20, Wednesday	Final Examinations—Evening School
May 21, Thursday, 8:00 a. m. through	
May 27, Wednesday, 5:00 p. m.	Final Examinations—Second Semester
May 29, Friday	Reception for graduates and alumni—8:00 p. m.
May 30, Saturday	Commencement Exercises—10:00 a. m.

FAIRMONT STATE COLLEGE

FAIRMONT, WEST VIRGINIA

ESTABLISHED 1867

WEST VIRGINIA BOARD OF EDUCATION

The State Board of Education has complete control over the educational, administrative, and fiscal policies of Fairmont State College. The personnel list of the present board follows:

C. Lee Spillers, *President,* Wheeling	1964
Raymond Brewster, *Vice-President,* Huntington	1961
Lacy T. Rice, Martinsburg	1958
Lawrence R. Lynch, Clarksburg	1959
James E. Ansel, Moorefield	1960
S. J. Baskerville, Charleston	1962
J. H. Murry, Jenkinjones	1963
Joseph C. Jefferds, Charleston	1965
A. H. Spangler, Bluefield	1966
R. Virgil Rohrbough, *State Superintendent of Free Schools, member ex officio,* Charleston	1961
H. K. Baer, *Secretary and Director of Teacher Training,* Charleston	
Homer W. Cox, *Administrative Assistant,* Charleston	
George T. West, *Supervisor of Buildings, and Maintenance,* Charleston.	

FAIRMONT STATE COLLEGE

Administrative Officers of the College

JOHN W. PENCE, M.A., L.L.D., *President*

GEORGE R. HUNT, PH.D., *Dean of the College*

GEORGE H. TURLEY, M.A., *Dean of Men, Director of Publicity, Coordinator of Veterans' Affairs*

MARGARET ELLEN COPELAND, M.A., *Dean of Women*

WAYNE S. MARTIN, ED.D., *Director of Student Personnel*

OTIS H. MILAM, JR., M.A., *Registrar, Director of Admissions*

RICHARD G. ELLIOTT, M.S.L.S., *Librarian*

WILFORD R. WILSON, M.A., *Director of Athletics*

JAMES M. SELLERS, *Business Manager*

HARRY C. FLEMING, M.D., *Director of Student Health Service*

EDGAR L. WILLIAMS, JR., B.S., *Superintendent of Buildings and Grounds*

GENERAL INFORMATION

LOCATION

Fairmont State College is a coeducational institution of higher education located at Fairmont, West Virginia. Fairmont is a city of about 30,000 population, the county seat of Marion County, and the center of the coal industry of northern West Virginia. It is the operating headquarters and home of a number of large coal, utility, and manufacturing concerns. The city offers unusual cultural and economic advantages. It possesses excellent stores, several theatres, and numerous churches of all faiths. Community choral groups and a Little Theatre organization provide excellent outlets for local talent. Student and faculty members of Fairmont State College are encouraged to take an active part in these various community activities.

PURPOSES AND AIMS

Fairmont State College is a four-year state college whose purpose is to serve its area and the state at large by offering such undergraduate curricula in general and vocational education as the West Virginia Board of Education may approve from time to time.

Under this broad directive, Fairmont State College offers curricula for the preparation of elementary and high school teachers and curricula leading to degrees in the liberal arts and sciences. Besides the courses terminating with the granting of degrees, Fairmont State College offers two-year curricula in several areas and two to three years of pre-professional training in a number of fields.

The evening classes and extension programs offered are designed to meet the needs of in-service teachers of the area and to provide local business and professional people opportunities for additional training in their particular fields.

In addition to its formal academic program, the College is interested in participating actively in worthwhile community projects. To that end it is the policy of the college administration to share with the community the cultural program and physical facilities of the College.

By providing a suitable environment, good equipment, and a well-trained staff, Fairmont State College aims to offer for its students training that should equip them with vocational and personal fitness for life, and to provide the community with a source of information and culture.

HISTORY

Founded as a private teacher training school in 1865, Fairmont became a normal school under state control in 1867. Housed originally in space provided by a local church, Fairmont State College has since occupied sites at the head of Adams Street and at Second Street and Fairmont Avenue in the block now containing the United States Post Office. In 1917 the College was moved to its present location on Locust Avenue.

Fairmont State College is the oldest normal school south of the Mason and Dixon Line, and the earliest recipient of aid from the George Peabody Fund. Operated as a teacher training school with some academic work on the secondary school level, Fairmont's scope was widened in 1908 when teachers were permitted to qualify for certificates through normal school training as well as through examinations. In 1924 Fairmont granted its first bachelor's degree in education on the basis of the completion of a four year college course. In 1931 the Legislature changed the name of Fairmont State Normal School to Fairmont State Teachers College. The title was again changed by the Legislature in 1943 to FAIRMONT STATE COLLEGE, and authorization was given to offer Bachelor of Arts and

Bachelor of Science degrees. As a result of these developments, Fairmont is now authorized and equipped to offer a wider educational service to the people of West Virginia than ever before in its long history.

CAMPUS

The Fairmont State College Campus consists of approximately seventy acres with its principal frontage on Locust Avenue at the edge of the present city limits of Fairmont. On a commanding site overlooking much of the city of Fairmont, the college is readily accessible to all students by private car or public transportation.

BUILDINGS AND EQUIPMENT

Fairmont State College possesses an unusually modern and well-equipped physical plant.

The Administration Building is the oldest and largest building on the campus. In addition to the administrative offices, it houses numerous classrooms, the student lounge, the college bookstore, and other facilities. Centered by its famous "Columns", the Administration Building presents an impressive frontage to Locust Avenue, one of Fairmont's busiest thoroughfares.

An Auditorium with a seating capacity of 500 persons is located in one wing of the Administration Building. Here dramatic productions, concerts, assemblies, and other important campus activities are carried on.

The Library Building is a three story structure of steel, concrete, glass, and brick. Functional rather than monumental in design, it emphasizes accessibility of books, attractive informal appearance, good lighting, accoustical treatment and mechanical ventilation. In addition to the usual library facilities and services, there is a typing room for the use of students, a number of individual study desks and carrels, music listening facilities, an art materials room, two seminar rooms and a moving picture screening room.

Located in new quarters, with additional facilities for serving student and faculty needs, the Library is now at the beginning of a new period of usefulness to the College. At the present time there are approximately 42,000 volumes, exclusive of government documents for which the Library is an approved depository. The Library receives many daily newspapers and more than 260 periodicals. It also operates a film rental service for the benefit of the several departments and campus organizations. The Library also maintains a collection of over 400 albums of records for faculty and student use.

Science Hall is a large, light-brick building housing the departments of Mathematics, Natural and Biological Science, Home Economics, and Business Administration.

Colebank Gymnasium is one of the newer campus buildings. It contains two gymnasiums, one for men and one for women. It also contains a fine swimming pool, classrooms, lockers, showers, equipment, and office rooms. It is constantly in use for the various activities of the Physical Education Department and for the campus generally.

Morrow Hall is the campus residence hall for women. It is designed to furnish attractive and homelike surroundings. By September, 1957, this dormitory will be enlarged to accommodate 130 women.

The Cafeteria is located on the ground floor of Morrow Hall. The services of the Cafeteria are such as to accommodate all students of the college for one or more meals a day.

The Industrial Arts Building is a single story-frame building with full basement. It is 195 feet long and contains a central section 75′x40′, and two wings, each 60′x25′. The building is so constructed that in the very near future it can be brick veneered to match the rest of the campus units. It is well designed to provide the necessary space for an integrated course in all phases of industrial arts work. A smaller unit of the quonset hut type is available, in an adjoining location, for additional offerings in the Industrial Arts field.

The Music Practice Studio, suituated to the rear of Colebank Gymnasium, provides studios and practice rooms for the Music Department.

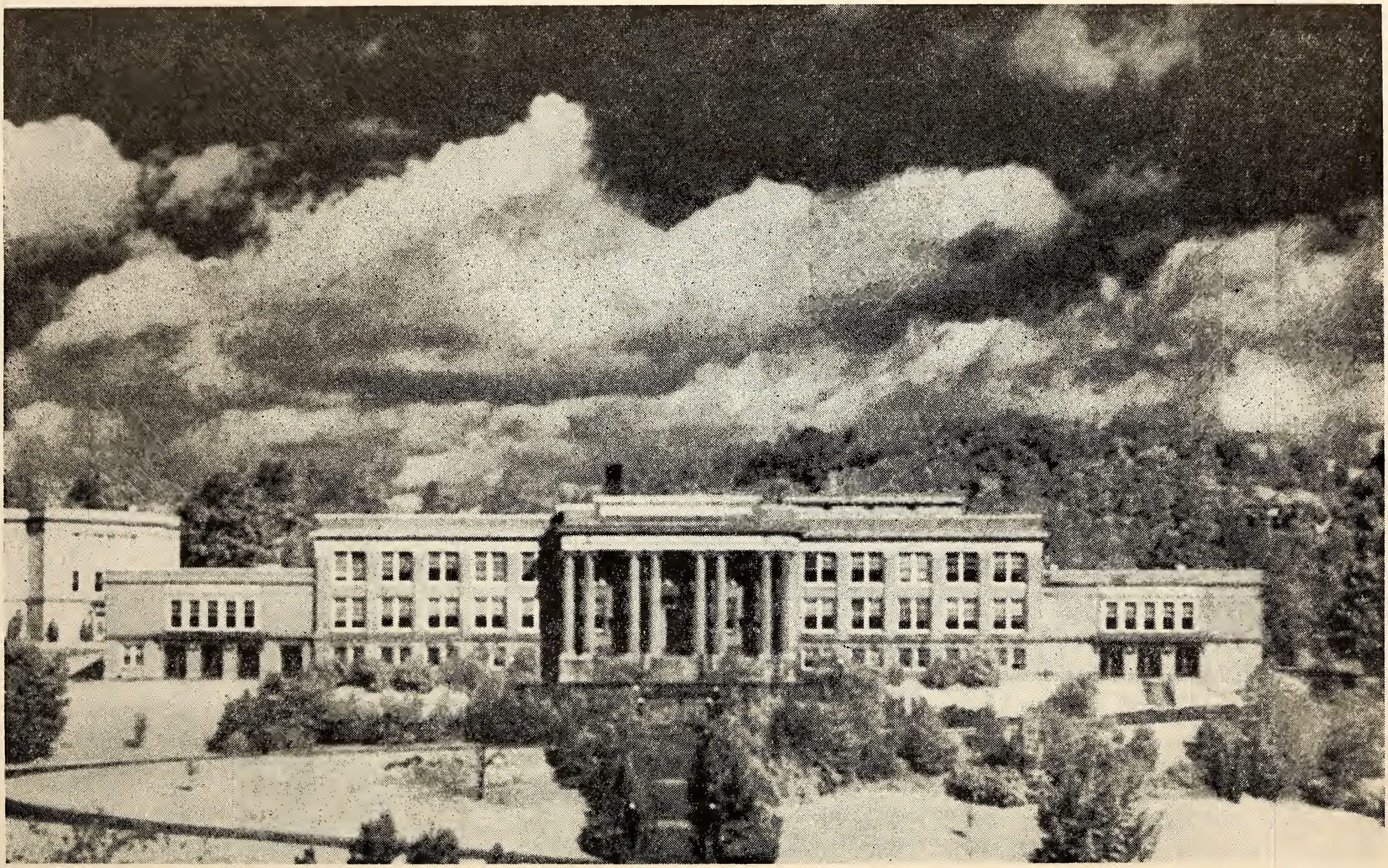
The Field House, situated on Rosier Field, is equipped with dressing rooms, lockers, and showers for visiting and local football and baseball teams.

Rosier Field, situated at the upper end of the campus, is one of the beauty spots of Fairmont. Space is provided for a large football field, practice fields, baseball diamond and parking space. A concrete stadium capable of seating 5,500 spectators is provided. Nearby are 6 tennis courts.

The President's Home is a ranch-type structure of brick construction, situated on a knoll overlooking the main campus.

Veterans' housing units, seven in number, are located on the campus convenient to classrooms, cafeteria, library, and gymnasium. These units provide quarters for 48 single men, 18 married men without children, and 6 married men with children.

New Buildings to be constructed so as to be ready for occupancy in January, 1959, are a spacious student union and a dormitory that will accommodate 130 men.



Administration Building

ACADEMIC INFORMATION

ACCREDITING

Fairmont State College is fully accredited by the North Central Association of Colleges and Secondary Schools and the National Council for Accreditation of Teacher Education. The College also holds membership in the American Association of Colleges for Teacher Education, the Association of American Colleges, the American Council on Education, the National Commission on Accrediting, and the American Association of University Women. These affiliations guarantee to Fairmont State College graduates and students full recognition of their earned credits in other colleges and universities.

DEGREES

The degrees granted by Fairmont State College are Bachelor of Science, Bachelor of Arts and Bachelor of Arts in Education. For each degree 128 semester hours of credit are required. The number of quality points required for a degree is not less than 256, and may be more, since each student must average two points for each semester hour attempted. This is to say that the quality point average is computed by using all courses entered on the student's permanent record card. No student shall be awarded more than one baccalaureate degree.

ADMISSION

Admission to Fairmont State College may be obtained: (1) by certificate of graduation and credit properly certified from an accredited high school, (2) by properly certified transcript of credit and statement of good standing from a standard college or university, and (3) by examination.

Admission of High School Graduates: An applicant for admission by high school certificate should file with the Registrar an official statement of his credits, signed by the proper official of the school from which he comes. This certificate should come directly from the principal of the secondary school to the Registrar of the College. The Registrar will notify the applicant as to the acceptance of his credits.

Transfer Students: Any person who applies for admission and has attended another institution of collegiate rank, whether he has earned credit or not, will be classified as a transfer student. A student applying for admission as a transfer student must meet the entrance requirements of this college and present evidence that he is in good standing in every respect at the institution last attended. Students who have been dismissed for academic or social reasons will not be eligible for admission. Students whose scholarship average is below C (2.0) in previous college work may be admitted on probation if such an admission seems warranted. In no case shall a student be admitted whose record is such that he would have been dropped at Fairmont State College.

Transfer credits are posted on the permanent record as received. All grades received by a transfer student in the college or colleges which he has previously attended must be included in the calculation of his quality point average even though some of the grades do not represent courses for which credit can be granted.

To be official, a transcript must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper authority. The transcript should show the descriptive title of the courses, the year in which the work was done, the number of credits, and the grade. A transcript, when accepted, becomes the permanent property of the college and will not be returned to the student. Such transcripts should be sent at least thirty days prior to the opening of the semester or term.

Examination for Entrance: Veterans of World War II who have not graduated from high schools will be given an opportunity to enter college on the basis of United States Armed Forces Institute General Educational Development tests.

No credit of collegiate grade will be allowed for work done in the former normal training schools, except as authorized by the West Virginia State Board of Education. By the action of the board five-eights college credit may be allowed for such work up to a maximum of 20 hours, provided credit was earned after graduation from high school.

Exceptions to the regulations on admission:

1. A mature student who is 21 years old or older may enter Fairmont State College as a special student when he is deficient in entrance requirements, but he must meet these requirements before he can be granted a degree or be recommended for a teacher's certificate.

2. A student who lacks only one unit of credit for graduation from his high school may be granted admission to Fairmont State College with a condition of one unit and be permitted to work off the condition during his first year in college.

REGISTRATION

At least one month prior to registration day an official transcript of credit must be filed in the Office of the Registrar and Director of Admissions for each incoming freshman and each transfer student.

All students are expected to complete registration on the days set aside for this purpose at the beginning of each semester or term. No registrations will be allowed after the following dates: First summer term, June 6; second summer term, July 18; first semester, September 19; second semester February 6. Students who do not register on regular registration dates set for the term or semester (see calendar) will be charged a late registration fee.

Printed schedules of classes may be obtained from the Registrar's Office in advance of registration days. Registration cards for those students who have pre-registered will be held by the several advisers until the date set for the completion of registration; new students will receive registration cards at the times indicated in the college calendar.

Transfer students enrolling for the first time should see the Registrar before enrolling.

Pre-registration opportunities for students in residence will be given as indicated in the calendar. All students in residence who will register for the ensuing semester should contact their advisers and pre-register. Students failing to pre-register will be charged an extra fee.

SEMESTER HOURS—DEFINITION

The semester hour is the basis of college credit within the institution. A lecture-recitation course meeting one period a week for a semester carries one semester hour of credit; if meeting two periods, two semester hours of credit. Laboratory courses, however, require a minimum of two periods a week for each semester hour of credit.

GRADING SYSTEM

The following system of grading is used within the institution:

A—Superior, given only to students for exceptional performance.
B—Good, given for performance distinctly above the average in quality.
C—Average, given for performance of average quality.
D—Lowest passing grade, given for performance of poor quality.
F—Failure. Course must be repeated if credit is to be received.

FIW—Failure because of irregular withdrawal.

I—Incomplete, given to a student who misses a part of the course for a reason the instructor recognizes as a valid excuse for delay in completing the assignments. Unless the work missed is completed within a year from the date the mark is recorded, the I automatically changes to an F.

WP—Withdrew Passing, from one class or from college.

WF—Withdrew Failing, from one class or from college.

QUALITY POINTS

The quality of a student's work is indicated by quality points.

Candidates for graduation must have at least twice as many quality points as semester hours attempted, that is, a point-average of 2.0 on all college work, and on all work completed at Fairmont State College. Quality points for grades A, B, C, D, are computed as follows:

A—Four (4) quality points for each semester hour of credit.
B—Three (3) quality points for each semester hour of credit.
C—Two (2) quality points for each semester hour of credit.
D—One (1) quality point for each semester hour of credit.

A student's grade average is determined by dividing the number of his quality points by the number of credit hours he has scheduled. No quality points are attached to grades F, FIW, and WF, but the credit hours for the courses in which these grades are received will be used in computing his grade average.

It is the student's responsibility to keep informed of his quality point standing. This information can be obtained at any time from the Registrar.

CLASSIFICATION OF STUDENTS

Students who have completed not less than 96 hours of college work are classified as seniors.

Students who have completed not less than 64 hours and not more than 96 hours of college work are classified as juniors.

Students who have completed not less than 32 hours and not more than 64 hours of college work are classified as sophomores.

Students who have completed the high school or secondary course and not more than 32 hours work are classified as freshmen.

NUMBERING OF COURSES

Courses 100-199 are for freshmen; courses 200-299, for sophomores; courses 300-399, for juniors; course 400-499, for seniors. With the approval of his adviser a student may enroll for a course on either the next higher or the next lower level.

CREDIT FROM A JUNIOR COLLEGE

The maximum credit accepted from a Junior College accredited by the North Central Association of Colleges and Secondary Schools or other regional accrediting associations will not exceed seventy-two. No more than 64 semester hours may be accepted from junior colleges which are not regionally accredited. No credit will be allowed for courses completed in a junior college subsequent to attainment of junior or higher rank by the student.

NON-RESIDENT OR OFF-CAMPUS CREDIT

One hundred (100) semester hours of the 128 required for graduation shall be completed in regularly scheduled campus courses. The 28 hours of permissible non-residence courses may be earned by extension, home study (correspondence), radio, television, special examination and/or army service. Credit earned in home study will be accepted only when earned in a regionally approved college.

ASSIGNMENTS AND CREDITS

1. Semester Load: A student who enters at the beginning of a semester may be assigned a sixteen or seventen hour schedule, but not more, except by petition and permission from the Registrar. An adviser may not give permission for more than seventeen hours.

2. Late Registration Fees: A fee of one dollar per day will be charged students who enroll after the day set for regular registration as indicated in the college calendar; the maximum to be $5.00.

3. Schedule Changes: Students must petition the Committee on Admissions and Credits to make schedule changes after the third week of a semester or the second week of a summer term.

Students may not add new classes to their schedules after the period of registration has ended. An exception is made for classes which begin at mid-term. Registration for these classes, however, must be completed before the classes start.

4. Withdrawal from College: A student desiring to withdraw from the College will apply at the Registrar's Office. Here forms must be obtained which when completed with the proper signatures and returned to the Registrar's Office, will constitute an official withdrawal. The instructor records on the Final Report Class Cards to the Registrar, a W for students withdrawing during the first six weeks of a semester or two weeks of a summer term. In case the official drop notice is issued after one-third of the semester or term, the instructor will record either WP or WF at the end of the period of enrollment.

No withdrawals may be made from individual classes after mid-semester. If a student drops a part of his academic load after nine weeks of the semester or three weeks of the summer term have elapsed, an F or FIW will be recorded for each course dropped. Where a student withdraws regularly from college after nine weeks of the semester or three weeks of the summer term have elapsed, the instructor will record a WP or WF, as the case may be. Such grades will be used as a part of the student's record for the semester in determining his eligibility for enrollment later.

A student who withdraws from the college without giving formal notice to the Registrar will receive at the end of the semester a grade of "FIW" in each subject for which he is registered.

5. Repeating a course: With the approval of his adviser, a student may repeat a course in which he has received an F, or a D. When this is done, both grades will be recorded and used in computing the student's point average.

6. Minimum Residence Requirements for Graduation: For a degree, at least one year's work in residence is required, one semester of which must be in the senior year. A "year of residence" must represent not less than 32 weeks' work in residence with not less than 32 hours credit. A semester is defined as a minimum of 18 weeks and 16 hours credit.

Exception is made in the case of any student who has completed three years of required work in Fairmont State College and who wishes to complete the senior year by substituting approved credit earned subsequently in a college of law, medicine, or dentistry.

7. Application for Graduation: Candidates for graduation must make official application for a degree at least 45 days before Commencement Day. Applications will be filed with the Registrar.

HONOR ROLL

Those students who are registered for twelve or more hours and who at the end of the semester receive grades averaging B or above are considered honor students and a list of such students constitutes what is known as the Honor Roll.

DEANS LIST

Freshmen at Fairmont State College who earn an average of 3.5 or better on a minimum load of 16 semester hours for the first semester of their college enrollment are distinguished by being named on the Dean's List.

GRADUATION WITH HONORS

Candidates for graduation who have achieved special distinction in academic work are graduated with honors. Honors are determined by the cumulative quality point average of student's work at graduation. Three grades of honors are recognized: **cum laude** for a point average of **3.0 to 3.49**; **magna cum laude** for a point average of 3.50-3.74; and **summa cum laude** for a point average of 3.75, or better. Averages are based upon the entire academic record of the student, including the final grades of the second semester of the senior year.

TRANSCRIPTS

Every student at Fairmont State College is entitled to one official transcript of his record free; for each additional copy a fee of one dollar ($1.00) will be charged. **No student who fails to meet his financial obligations to the College**, or **any department of the college, will be given a transcript.**

An application for a transcript of credit should furnish the date of last attendance at Fairmont State College, and a married woman should give both her maiden and married names. All requests for transcripts should be sent directly to the Registrar.

AUDITORS

Students who are registered in Fairmont State College may be permitted to attend classes as auditors provided they shall have obtained the written permission of their advisers and of the instructors in the classes they desire to visit. No person who enrolls in any class as an auditor may in the same semester, term, or later be considered as enrolled in this class for the purpose of obtaining credit. In no case whatsoever will auditing be regarded as a factor in obtaining credit.

Students eligible to attend classes as auditors may obtain proper permission blanks from the Registrar. Other persons, not registered students, may attend classes as auditors upon securing permission from the Registrar and from the instructors involved, upon payment of the regular fee. Auditors are required to complete the regular registration forms.

ABSENCES

Faculty members have responsibility for excusing or not excusing absences. Students have the responsibility of contacting individual faculty members about their absences. Failure of students to offer satisfactory explanations of absences may bring about a lowering of the class grade, or may lead to failure in the course.

REPORTS TO STUDENTS

The grades of all students are reported by each faculty member to the several student advisers at the middle and end of each semester. Midsemester reports, unless there are special reasons, are not mailed to the student's home address.

SPECIAL EXAMINATIONS FOR COURSE CREDIT

Students may take special examinations to qualify for credit in certain courses. For further information as to the courses covered in this manner, students should contact the Student Personnel Office. All tests are administered by the College Testing Service.

Applications must be made to the Registrar for permission to take a special examination. To qualify for permission to take such an examination, an applicant must be enrolled or must have completed successfully one semester or summer session in Fairmont State College. The applicant must, in addition, establish eligibility in regard to his background in the area concerned. In order to gain college credit by special examination, the student must demonstrate better than average proficiency in the course. Examinations will not be given for courses in which the student has obtained a low grade previously.

Applicants must pay a fee of $3.00 for each special examination, if regularly enrolled at the time of taking the examination; otherwise the fee is $2.50 per semester hour of credit to be received. A receipt for the payment of the fee must be obtained from the Cashier's office. No money will be refunded if any examination is failed. No examination may be repeated.

PROBATION

A student who, in any semester, earns credit in less than two-thirds of his scheduled load and/or falls below a point average of 1.5 will be placed on probation for low scholarship.

DISMISSAL FOR LOW SCHOLARSHIP

No student is permitted to remain on probation for two consecutive semesters. If he does not earn credit on three-fourths of his scheduled load with a point-average of 1.7 or better in the semester in which he is on probation, he is automatically dropped from the college for low scholarship.

A student dropped for low scholarship may petition the Committee on Admissions and Credits for reinstatement after the lapse of two semesters and may be reinstated if the Committee is convinced of his ability and desire to do satisfactory work. If reinstated, the student must meet the regular scholastic regulations from that time on in all college work. These scholastic requirements are stated above.

For the purpose of handling probation problems, two six-week summer terms will be considered the equivalent of a semester.

COLLEGE FEES

ENROLLMENT FEES:

West Virginia Students:

Tuition (8 hours and above)	$ 25.00
Student Activity Fee	10.00
Course Fee	3.00
Student Union Fee	5.00

**Non Resident Students:

Tuition (8 hours and above)	$175.00
Student Activity Fee	10.00
Course Fee	3.00
Student Union Fee	5.00

Part-Time Student Fees, West Virginia Students:

Regular Semester (Less than 8 hours):

1 Semester Hour	$ 5.00 plus $1.00 Course Fee
2 Semester Hours	8.00 plus 1.00 Course Fee
3 Semester Hours	10.00 plus 1.00 Course Fee
4 Semester Hours	13.00 plus 1.00 Course Fee
5 Semester Hours	16.00 plus 1.25 Course Fee
6 Semester Hours	19.00 plus 1.50 Course Fee
7 Semester Hours	22.00 plus 1.75 Course Fee

All part time students must pay a Student Union Fee.

1 to 4 hours inclusive $2.00. 5 to 7 hours inclusive $3.00.

Part Time Student Fees, Out-of-State Students:

Regular Semester (Less than 8 hours):

1 Semester Hour	$15.00 plus $1.00 Course Fee
2 Semester Hours	30.00 plus 1.00 Course Fee
3 Semester Hours	45.00 plus 1.00 Course Fee
4 Semester Hours	60.00 plus 1.00 Course Fee
5 Semester Hours	75.00 plus 1.25 Course Fee
6 Semester Hours	90.00 plus 1.50 Course Fee
7 Semester Hours	105.00 plus 1.75 Course Fee

All part time students must pay a Student Union Fee.

1 to 4 hours inclusive $2.00. 5 to 7 hours inclusive $3.00.

SUMMER SCHOOL FEES:

West Virginia Students:

Tuition (4 hours and above) one term	$ 15.00
Tuition (4 hours and above) two terms	30.00
Student Activity Fee (Payable one term only)	2.00
Course Fee $1.50 (Payable each term)	3.00
Student Union Fee (Payable one term only)	5.00

Non-Resident Students:

Tuition (4 hours and above) one term	$ 58.00
Tuition (4 hours and above) two terms	116.00
Student Activity Fee (Payable one term only)	2.00
Course Fee $1.50 (Payable each term)	3.00
Student Union Fee (Payable one term only)	5.00

Part Time Student Fees, West Virginia Students:

1 Semester Hour	$ 5.00 plus $1.00 Course Fee
2 Semester Hours	10.00 plus 1.00 Course Fee
3 Semester Hours	15.00 plus 1.00 Course Fee
Student Union Fee (1 to 3 hours inclusive)	2.00

Part Time Student Fees, Non-Resident Students:

1 Semester Hour	$15.00 plus $1.00 Course Fee
2 Semester Hours	30.00 plus 1.00 Course Fee
3 Semester Hours	45.00 plus 1.00 Course Fee
Student Union Fee (1 to 3 hours inclusive)	2.00

AUDITING FEE:

Auditing Fee is the same rate as the Semester Hour Fee.

EXTENSION FEES:

West Virginia Students (Per Semester Hour)	7.50
Non-Resident Students (Per Semester Hour)	30.00

SPECIAL FEES:

Late Registration Fee: per day, 1 to 5 days $1.00	$ 5.00
Fee for failure to Pre-register	2.00
Diploma Fee	3.00
Fee for rental of Cap and Gown	1.00
Freshman Orientation Fee (Maximum)	1.50
Transcript Fee (First Transcript is furnished free)	1.00
Special Examinations for course credit (Regularly enrolled students)	3.00
Special Examinations for course credit (Non-enrolled students) per semester hour	2.50
Rates for special students in Industrial Arts classes: IA, 134N, 234N, 334N, 434N, 345N, 346N	12.00

(The above fee is in addition to regular fees charged.)

Special Fee for Driver Education Course:

Regularly enrolled students	5.00
Non-enrolled students	15.00

**"The residence of a person under twenty-one years of age is fixed by the residence of his parents, bona fide guardian, or the parent with whom he makes his home."

Note: A person named as a guardian for the purpose of obviating this provision is not a bona fide guardian. A declaration of intended residence in the State of West Virginia shall not constitute citizenship within said state for the purpose of establishing residence under this provision.

"A resident student is one whose actual bona fide residence is within the State of West Virginia. A person who resides in another state and comes into West Virginia for the purpose of attending school, or for any other temporary purpose, must pay the tuition fee fixed for a non-resident student".

PAYMENT OF TUITION AND FEES:

The regulations of the West Virginia Board of Education provide that "No financial credit of any type shall be extended to any individual either student or other, at any state college or institution. All college and institutions shall operate strictly on a cash basis with all payments and obligations being collected in advance. All tuition and fees must be collected in full for each semester on enrollment day for such semester."

REFUND POLICY FOR TUITION AND FEES:

A student who withdraws regularly from the college may arrange for a refund of his fees in accordance with the following schedule:

18 Weeks (Semester)	
During first and second weeks	90%
During third and fourth weeks	70%
During fifth and sixth weeks	50%
Beginning with seventh week	No Refund

6 Weeks (Summer Term)	
During first week	90%
During second week	70%
During third week	50%
Beginning with fourth week	No Refund

WOMEN'S RESIDENCE HALL EXPENSES:

Room Rent (18 Week Semester) $72.00 per semester per person

Room Rent (Six Week Term) $22.50 per student—occupancy two students per room.

Room Rent (Six Week Term) $25.00 per student—occupancy one student per room.

Board (18 Week Semester) $180.00.

Board (6 Week Term) $60.00.

A two percent Consumers Sales Tax is payable on all Room and Board charges.

A $10.00 deposit is required of all students living in the dormitory. The deposit on rooms less assessments, is refundable at the close of the school term. THERE IS NO REFUND OF ROOM DEPOSITS OR RENT TO STUDENTS CHANGING RESIDENCE DURING A TERM OR SEMESTER, OR TO STUDENTS WITHDRAWING DURING A TERM OR SEMESTER. The $10.00 deposit fee is forfeited if the student does not cancel the room reservation at least 15 days before the opening of the semester.

MEN'S RESIDENCE HALL EXPENSES:

Room Rent (New Men's Dormitory) $72.00 per semester, per person.

*Single Barracks (18 week semester) $49.50 per semester, per person.

*Single Barracks (6 week term) $16.50 per term, per person.

*These barracks will be closed on or about February 1, 1959 and all residents will be required to live in the New Men's Dormitory.

A $10.00 deposit is required of all students living in the dormitory or barracks.

A two percent Consumers Sales Tax is payable on room rental.

Board is available to any student living in the barracks or living off campus at the rate of $180.00 per semester.

PAYMENT ON BOARD AND ROOM:

Room Rent (18 week semester) must be paid in full on Registration Day.

Board (18 week semester) must be paid in advance and may be paid on a quarterly basis.

Room Rent (6 week term) must be paid in full on Registration Day.

Board (6 week term) must be paid in full on Registration Day.

Board and Room Rates are subject to change.

(All fees are subject to change by approval of the West Virginia State Board of Education.)

STANDARDS FOR DORMITORY LIFE:

All students not living at home are required to live in the residence halls, unless other arrangements are made with the dean of men or the dean of women.

All students living in the residence halls will take their meals in the college cafeteria.

Residence halls will be closed during the Thanksgiving, Christmas and Spring recesses.

There will be no refund of room rental in the case of absence or withdrawal from the school or dormitory before the end of the term or semester.

A student who is absent from the residence hall seven or more days in succession because of illness, or other excusable reasons, will not be charged for meals. The Food Director must be notified in advance before credit will be issued.

CAMPUS APARTMENTS:

Small Apartments (per month) $30.00.

Large Apartments (per month) $35.00.

A $10.00 deposit fee is required of all students living in the campus apartments.

Apartment rent must be paid in advance and must be paid no later than the third day of each month.

REQUIREMENTS FOR BACHELOR OF ARTS AND SCIENCE DEGREES

The courses required in the several departments leading to the Bachelor of Arts or Bachelor of Science degrees may be conveniently described in four categories, viz., General Requirements, Majors, Minors, and Electives. General requirements include those courses required of all students without regard to the area of concentration. A major is defined as the area of greatest concentration, or, more specifically, as the department in which the most credit is earned. A minor is the area of second greatest concentration, or, in other words, the department second to the major in the amount of credit earned. Electives are those courses not included in the other categories.

Degrees are offered by departments as follows:

Bachelor of Arts Degree

- Art
- English
- French
- History
- Home Economics
- Mathematics
- Music
- Philosophy and Psychology
- Sociology
- Spanish
- Speech and Dramatics

Bachelor of Science Degree

- Biology
- Business Administration
- Chemistry
- Home Economics
- Industrial Arts
- Mathematics
- Physical Education
- Physics
- Recreation
- Secretarial Studies

All degrees granted by Fairmont State College have the same minimum requirements with regard to credit and quality point average. The minimum credit is 128 semester hours with an average of 2.0 quality points per semester hour for all courses entered on the student's permanent record card. The credit varies among departments; but in all cases the quality point average for a major or minor must be 2.0 or better.

Courses taken to satisfy the general requirements, or their equivalents, will be included in the major or minor. Thus, a major student in English would count the general requirements in Composition and Literature as part of his major work.

Twelve hours of one foreign language is a general requirement for the Bachelor of Arts degree for those who entered college for the first time in September, 1955, or later. Three hours of this requirement may be waived for each unit of the language presented as entrance credit, providing that the student is competent to continue the study of the language at the appropriate college level.

Students pursuing courses leading to the degrees of Bachelor of Arts and Bachelor of Science, who also meet state certification requirements in two or more teaching fields, including the required professional courses, will be recommended for first class teaching certificates in the areas in which they may be qualified. These persons are warned, however, that the requirements for the Bachelor of Arts and Bachelor of Science degrees differ considerably from those of the Bachelor of Arts in Education Degree. The Bachelor of Arts in Education degree automatically qualifies the student for a first-class teaching certificate. The other degrees do not.

It is the responsibility of the student to know and meet all requirements. The catalogue is published for the primary purpose of providing students with a source book of information pertaining to the College resources and requirements. Additional information or clarification of the statements in the catalogue may be obtained from the adviser or the Registrar.

GENERAL REQUIREMENTS FOR THE BACHELOR OF ARTS AND THE BACHELOR OF SCIENCE DEGREES

Subjects	Cat. No.	Sem. Hrs.
ART	255	2
ENGLISH*		
Written and Spoken	102-A or B, 104	6
Literature	202, 204	6
HEALTH**	102	2
HISTORY	111, 112	6
	207 or 208	3
LANGUAGE***		
French, German, or Spanish	101, 102	6
	201, 202	6
MUSIC	205	2
PHYSICAL EDUCATION		
Women	101, 111	2
Men	115, 116	2
PSYCHOLOGY	103	3
SCIENCE		
Biology	101, 102 or	6
Physical Science****	201, 202	6
SOCIAL SCIENCE	201, 202	6
SPEECH	101	2

*English 102C is required in addition to 102 A or B for those students who fail to obtain a satisfactory score on the English placement test.

**Not required of those students who earn 6 hours credit in biology.

***Required of all candidates for the Bachelor of Arts degree.

****Not required of physical science majors or those who have credit in college physics and chemistry. No credit is allowed in General Physical Science if credit is earned in physics and/or chemistry.

SPECIFIC REQUIREMENTS IN ALL MAJOR FIELDS

ART

MAJOR 36 Sem. Hrs.

History of Art 8

255	History and Appreciation of Art	2
278	Ancient and Medieval Art	3
377	Italian and Northern Renaissance Art	3
378	Nineteenth Century and Contemporary Art	3
477	Seminar in Art History	2
478	Survey of Mexican Art	3-6

Studio Work (one major area in Art) 12

Ceramics and Sculpture

283	Modeling and Sculpture	3
284	Modeling and Sculpture	3
383	Ceramics	3
384	Ceramics	3
483	Advanced Sculpture	2
484	Advanced Sculpture	2

Design

141	Art Structure	2
291	Commercial Design, I	3
292	Commercial Design, II	3
392	Textile Design	3
491	Interior Design	3

Drawing and Printmaking

142	Drawing	2
241	Drawing from Life	2
242	Drawing and Painting from Life	3

Painting

361	Painting in Oil	3
362	Painting in Oil	3
363	Painting in Watercolor	3
364	Painting in Watercolor	3
365	Painting in Gouache	3
461	Advanced Painting in Oil	3
462	Advanced Painting in Oil	3
463	Painting in Any Medium	3
464	Mural Painting	3

Studio Work (Selected from two or more major areas: see courses listed under Ceramics and Sculpture, Design, Drawing, and Printmaking, and Painting above).	16

MINOR IN ART — 24 Sem. Hrs.

History of Art Courses (See Above)	5
Studio Work Courses (See Above)	19

BIOLOGY

(Botany, Zoology)

Candidates for the Bachelor of Science degree may elect either botany or zoology as a field of concentration, or a combination of both. A year of General Biology will be required as a prerequisite in any case. Also, a minimum of 6 hours in botany and zoology is required for both majors.

BIOLOGICAL SCIENCE — 30 Sem. Hrs.

Required courses		
101, 102	Introduction to Biology	6

BOTANY MAJOR — 24

Required courses			15
201	General Botany	4	
310	Plant Physiology	4	
330	Field Botany	3	
340	The Plant Kingdom, (or 341)	4	
Electives (to include 6 hours of zoology)			9

ZOOLOGY MAJOR				24
Required courses			15	
315	Field Zoology	3		
320	Invertebrate Zoology	4		
321	Vertebrate Zoology	4		
350	Comparative Anatomy of Vertebrates	4		
Electives (to include 6 hours of Botany)			9	

BOTANY

(See Biology)

BUSINESS ADMINISTRATION

MAJOR				39 Sem. Hrs.
Required Courses (All Curricula)				27
Bus.	102	Principles of Business	3	
Bus.	141	Business Mathematics	3	
	201, 202	Principles of Accounting	6	
	306, 307	Business Law	6	
Econ.	101	American Business & Industry	3	
	201, 202	Econ. Prin. and Problems	6	
Required Courses from Business, Economics and Secretarial Studies				12

(These courses must be selected from special curricula, in the above fields)

Language. No requirement, but French, German or Spanish is recommended.

MINOR			18 Sem. Hrs.
Required Courses:	Bus.	102, 201, 202	9
	Econ.	101, 201, 202	9

CHEMISTRY

MAJOR

Required Courses				63 Sem. Hrs.
Chemistry			36	
101, 102	General Chemistry	8		
201	Qualitative Analysis	4		
240, 241	Quantitative Analysis	8		
301, 303	Organic Chemistry	8		
405, 406	Physical Chemistry	8		
Physics			8	
101, 102	General Physics	8		
Mathematics			7	
221	College Algebra	3		
251	Analytical Geometry	4		
Language: German or French			12	

Recommended Strongly:

Mathematics

321	Differential Calculus	4
331	Integral Calculus	4

MINOR (No Minor Offered)

ENGLISH

MAJOR 33 Hrs.

Required Courses, Studies and Practice in the English Language 102, 104, 321	9	
Required Courses, Literature 351-352, 361-362	12	
Electives, Literature, Group I 311, 312, 313, 314, 318, 341, 342, 418	4-8	
Electives, Literature and Language, Group II 302, 315, 316, 317, 322, 324, 325, 328, 329, 330, 331, 413	4-8	
Foreign Language One, selected from French, Spanish, or German		12 Hrs.

MINOR 27 Hrs.

Required Courses, Studies and Practice in the English Language 102, 104	6
Required Courses, Literature 202, 204, 341 or 342	9
Electives, Literature and Language Choice may be made from Groups I and II as listed in the major	12

FRENCH

MAJOR 24 Sem. Hrs.

Required Courses 12

101, 102	Elementary French or equivalent	6
201, 202	Second Year French	6

Electives 12

301	Literature of the 17th Cent.	3
302	Literature of the 18th Cent.	3
309	Adv. Grammar and Comp.	2-3
421	Literature of the 19th Century	3
422	Literature of the 19th Century	3
431	French Civilization and Culture	3
321	Contemporary Literature	3

MINOR 18 Sem. Hrs.

Required Courses 12

101, 102, 201, 202

Electives 6

To be selected from electives for major.

HISTORY

MAJOR 30 Sem. Hrs.

Required Courses

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6
462	Methods of Research	3
		15

The remaining semester hours required for the history major are to be elected by the student from among the following courses, with a minimum of three semester hours to be selected from each group.

GROUP I

205	Contemporary Affairs	2
302	History of West Virginia	3
304	United States and Latin America	2-3
312	American Diplomatic History to 1898	2
313	American Diplomatic History Since 1898	2
315	Colonial America	2
316	Jeffersonian and Jacksonian Democracy	2
317	History of the South	3
318	The Westward Movement	3
320	America Economic History	2-3
401	Reconstruction and National Development	3
410	U. S. Since the First World War	3
460-A	Guided Historical Study	1-2

GROUP II

221	Modern Europe to 1815	3
222	Modern Europe Since 1815	3
307	England to the Glorious Revolution	2
308	England Since the Glorious Revolution	2
340	Europe Since 1870	3
350	History of Western Thought	3
402	Contemporary Europe	3
460-B	Guided Historical Study	1-2

GROUP III

305	Latin America to 1824	2
306	Latin America Since 1824	2
421	History of Russia	2
422	Recent History of the Far East	2
423	Recent History of the Middle East	2

Elect from this group:

Economics, Geography, Political Science or Sociology 12 Sem. Hrs.

MINOR 18 Sem. Hrs.

Required Courses

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6

Electives

(From any other History courses listed)	6
	18

HOME ECONOMICS

MAJOR — AB Degree—35 Sem. Hrs. / BS Degree—39 Sem. Hrs.

Required	AB	BS
101 Elementary Clothing	2	2
102 Clothing Selection and Const.	3	3
103 Principles of Clothing Selection	2	2
201 Elementary Foods	3	3
202 Advanced Foods	3	3
210 Textiles	3	3
303 Nutrition	3	3
312 Consumer Education	3	
315 Home Management	3	3
320 Home Planning and Furnishing	4	4
330 Child Care and Development	2	2
340 Quantity Cookery		3
351 Applied Design	2	2
403 Costume Design	2	
410 Advanced Textiles		3
Electives		3
	35	39

Language:		
	BA Degree	12 Sem. Hrs.
	BS Degree	6 Sem. Hrs.

MINOR — 24 Sem. Hrs.

Required Courses

101, 103, 201, 210, 303, 315, 320, 330, 351. (The titles for these courses are given in the preceding description of "MAJOR.")

Recommended for B.S. Degree: Bot. 324, Zool. 310, Chem. 101, 102, 201, 301.

INDUSTRIAL ARTS

MAJOR — 41 Sem. Hrs.

Required Courses		20
103 General Woodworking	3	
110 General Shop	3	
130 General Electricity	3	
140 General Drawing	3	
200 General Machine Shop	3	
325 Administration and Organization of Ind. Arts	2	
335 Philosophy of Industrial Arts	3	
Electives		21

To be taken from those courses listed under the description of electives for a First Teaching Field in Industrial Arts on page 43.

MINOR — 24 Sem. Hrs.

Required Courses — 17

103, 110 (or 322), 130, 140, 200, 325.

Electives — 7

To be taken from two subject areas of Industrial Arts.

Students pursuing a major or minor in Industrial Arts will be required to take the following courses as pre-requisites to the advanced courses in Industrial Arts: Math. 110; Physics 101, 102; Chem. 101, 102.

Students transferring from engineering curricula to industrial arts may receive elective credit for such engineering courses as the student's adviser may approve.

JOURNALISM

MAJOR—(not offered)

MINOR		24 Sem. Hrs.
Required courses in Journalism		12
240 Reporting	3	
270 Communications in Society	2	
271 The Newspaper and Society	3	
312 Publication Problems	2	
340 Journalism Practice	2	
Required courses in other fields		12
English 302 Narrative and Descriptive Writing or	2	
English 413 Expository Writing	2	
Speech 330 Fundamentals of Radio Speech or	2	
Speech 334 Radio Production	2	
Business 320 Advertising	3	
Pol. Sci. 302 American Government	3	
Phy. Sci. 302 Photography	2	

MATHEMATICS

MAJOR*		33 Sem. Hrs.
Required Courses		24
221 College Algebra	3	
231 Plane Trigonometry	3	
251 Analytical Geometry	4	
321 Differential Calculus	4	
331 Integral Calculus	4	
391 Introduction to Analysis	3	
401 Differential Equations	3	
Electives: 341, 361, 372, 381, 411, 451		9
Language: French or German		12
MINOR IN MATHEMATICS		24 Sem. Hrs.

Required Courses: 221, 231, 251, 321, 331, 391, 401

*Two units of high school algebra, one unit of plane geometry, and one-half unit solid geometry are required of students taking a major in mathematics. Students who present but one unit of algebra and one unit of plane geometry must complete Math 111 and 121 in addition to the above requirements.

MUSIC

MAJOR

Required Courses		43 Sem. Hrs.
Theory		12
109-110 Theory	8	
209 Theory	4	
Appled Music		10
107-408 Piano	4	
141-442 Voice	2	
*275-492 Orchestral Instruments	4	

Appreciation		9
301 Appreciation	3	
313 History	3	
314 History	3	
Conducting		4
345 Choral Conducting	2	
346 Instrumental Conducting	2	
Participation		8
165-466 Men's Chorus		
169-470 Band		
171-472 Women's Chorus		
173-474 College Choir		

MINOR 26 Sem. Hrs.

Theory: 109, 110	8
Appreciation: 301	3
Applied Music	8
107-408 (Min. 3)	
141-442 (Min. 1)	
274-492 (Min. 3)	
Conducting: 345, 346	4
Participation (See Courses Above)	3

*Advanced work on organ or a special orchestral instrument may be done to satisfy the 4 hours required in this group.

PHILOSOPHY AND PSYCHOLOGY

MAJOR 25 Sem. Hrs.

Required Courses (Option in Philosophy)

200 Introduction to Philosophy	3
300 Logic	3
325 Ethics	3
350 Comparative Religion	2
375 History of Christian Thought	2
400 Philosophy of Religion	3
425 History of Ancient and Medieval Philosophy	3
475 History of Modern Philosophy	3
Psy. 360 Behavior Socialization	3

Required Courses (Option in Psychology):

103 General Psychology	3
300 Principles of Behavior	3
320 Genetic Psychology	3
340 Discrimination and Motivation	3
360 Behavior Socialization	3
401 Tests and Measurements	3
430 Methods of Research in Psychology	3
450 Systematic Psychology	3
Phil. 300 Logic	3

PHYSICAL EDUCATION

The requirements for the Bachelor of Science degree in Physical Education under the requirements for the Bachelor of Arts in Education degree. See page 44.

PHYSICS

MAJOR 30 Sem. Hrs.

Required Courses in Physics

210, 211	General College Physics	10
201	Demonstration in Physics	2-3
310	Electricity and Electronics	4
320, 321	Mechanics	6
340	Special Problems	2-3
420, 421	Introduction to Atomic Physics	6

Required Courses in Mathematics 22

221	College Algebra	3
231	Plane Trigonometry	3
251	Analytic Geometry	4
321	Differential Calculus	4
331	Integral Calculus	4
381	Statics	3
401	Differential Equations	3

MINOR 22-25

Required Courses

Physics 101, 103 or 210, 211; 201, 310, 320, 321, 340, or 420, 421
Mathematics: 221, 231, 251

RECREATION*

MAJOR 30 Sem Hrs.

Health 4

241	First Aid & Safety Ed.	2
308	School Health Problems	2

Theory (Recreation) 12

241	Intro. to Recreation	2
341	Workshop & Recreation Institute	2
344	Recreational Leadership	1
345	Practice Leadership	2
346	Theory of Recreation	2
347	Leisure in the Modern World	2
442	Camping & Youth Organizations	2
443	Community & Industrial Recreation	3
445	Org. & Adm. of Rec. & Playgrounds	3

Sports in Recreation 8

Physical Education

115	& Freshman Orientation	2
131 or 231	Beg. or Inter. Swimming	1
214	Leadership in Graded Games	2
237	Fundamentals of Tennis	1
271	Team Sports	2
272	Individual and Dual Activities	2
317	Stunts and Tumbling	1
331	Swimming Techniques and Life Saving	2

Recreation

324	Archery & Badminton	1
336	Co-recreational Activities	2
339	Bowling	1

Rhythms and Creative Arts				6
P. E.	325	Folk Dancing	1	
P. E.	425	Children's Rhythms	1	
Rec.	126	Rhythmic Activities	1	
Rec.	325	Square Dancing	1	
I. A.	314	Plastics & Crafts, I	2	
I. A.	414	Plastics & Craft, II	2	
Speech	331	Children's Theatre	1	
Speech	151	Play Production	2	

SECRETARIAL STUDIES

MAJOR

Required Courses			29 Sem. Hrs.
101, 102	Beginning and Advanced Typewriting	4	
211	Vocational Typewriting	2	
201, 202	Beginning Shorthand	8	
251	Business Correspondence	2	
301, 302	Advanced Shorthand and Transcription	8	
311	Office Machines and Filing	2	
351	Secretarial Office Practice	3	

MINOR

Required Courses			18 Sem. Hrs.
101, 102	Beginning and Advanced Typewriting	4	
201, 202	Beginning Shorthand	8	
301	Advanced Shorthand	4	
311	Office Machines and Filing	2	

SOCIOLOGY

MAJOR

				24 Sem. Hrs.
Required Courses			15	
220	Introductory Sociology	3		
301	Anthropology	3		
310	Marriage and the Family	3		
320	Rural Sociology	3		
403	Social Psychology	3		
Electives			9	

Selected from the offerings in the Department of Sociology with the Adviser's approval.

MINOR

Required Courses			18
220	Introductory Sociology	12	
301	Anthropology		
320	Rural Sociology		
430	Social Psychology		
Electives			6

Selected from the offerings of the Department of Sociology with the Adviser's approval.

SPANISH

MAJOR			24 Sem. Hrs.
Required Courses		12	
101, 102 Elementary Spanish or Equivalent	6		
201, 202 Modern Spanish	6		
Electives		12	
301 Nineteenth Cent. Literature I	3		
302 Nineteenth Cent. Literature II	3		
327 Adv. Composition and Conversation	3		
340 Spanish American Literature	3		
421 Literature of the Golden Age I	3		
422 Literature of the Golden Age II	3		
430 Spanish Civilization and Culture	3		
MINOR			18 Sem. Hrs.
Required Courses		12	
101, 102, 201, 202			
Electives		6	
To be selected from electives for major.			

SPEECH AND DRAMATICS

MAJOR

The requiremets for the Bachelor of Arts degree with major in speech are the same as those described for Speech under the requirements for the Bachelor of Arts in Education degree. See page 50.

MINOR IN SPEECH AND DRAMATICS 21 Sem. Hrs.

Required Courses: 101, 105, 151, 243, 245, 330, 336, 337, 421, 430.

Electives: Any three hours in Speech and Dramatics.

ZOOLOGY

(See Biology)

REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE IN EDUCATION

The Education of Teachers at Fairmont State College is designed to utilize the cooperative functions of the several subject matter areas and the department of professional education. The prevailing philosophy of the faculty is that adequate preparation for teaching requires rich and comprehensive experiences in the area of general education, a reasonable degree of concentration in two of the subject matter fields, and the development of certain attitudes, skills, and understandings which characterize effective teaching. The State Board of Education has adopted a program of general and professional education which is required of all students preparing for teaching.

COURSES OF INSTRUCTION

Fairmont State College offers three curricula leading to the Bachelor of Arts in Education degree. Students satisfactorily completing Curriculum A will qualify for the Professional Certificate for grades 7-12; Curriculum B, for the Professional Certificate for grades 1-9; Curriculum C, for the Professional Certificate for grades 1-12. Fairmont State College also offers all courses required for teaching Permits, i.e., certificate equivalents of lower level than Professional Certificates. Furthermore, courses of study leading to non-academic certificates in art and music are offered.

Prospective students, who began their academic work some time ago, and who are now seeking to qualify for a teaching permit, or some other certificate, are urged to confer with the registrar and the chairman of the department of education to determine the most convenient way to attain the certification they desire. The detailed outline of the several curricular requirements to be found in following sections is concerned primarily with the needs of students whose academic program began in September of 1949, or later. Students who began their college careers before this date are advised to make a thorough check of requirements with the registrar and the chairman of the department of education.

It is the responsibility of candidates for a degree to know and to meet the general requirements of the College and the specific requirements of his chosen curriculum. It is the student's responsibility also to keep informed on his grade-point standing. All of this information may be obtained from the student's adviser or from the Registrar's office.

STUDENT TEACHING

Student teaching is required in all curricula. At the present time, elementary school training is provided at the Jayenne and the White elementary schools. Secondary training is given in connection with local Marion County junior and senior high schools. All student teaching is under the joint direction of Fairmont State College and the Board of Education of the county in which the teaching is done.

Eligibility for student teaching is determined by the ability of the student to meet the following requirements:

1. Minimum earned credits in academic and professional courses as follows:
   a. For enrollment in Ed. 250, 32 semester hours including 8 hours in education courses.
   b. For enrollment in Ed. 420, 425, 450, 90 semester hours including 8 hours in education courses, and three-fourths of the required work in each teaching field.

2. An average of not less than C.
   a. On all credits to be counted toward graduation.
   b. On all credits in areas of concentration or teaching fields.
   c. On all credits earned in the department of education.
3. A statement from the college health department showing that the student has been given a physical examination and found to be physically fit for assignment to directed teaching.
4. An application from the student's supervisor showing the semester hours of credit together with the quality point average. This form must be countersigned by the Registrar and the Chairman of the Department of Education.

All students seeking degrees under Curricula A, B, and C will be required to complete a total of seven hours in student teaching.

THE BLOCK SYSTEM

Fairmont State College has adopted the block system for scheduling directed teaching. The significant features of this plan are: (1) a semester is reserved for the student in which he or she will schedule a block of professional subjects, including methods and directed teaching; (2) a nine-weeks section of that semester will be used exclusively for directed teaching; (3) during this nine-weeks period, the daily assignment for student teaching will comprise all hours the school is in session; (4) in addition to classroom assignments, student teachers will participate in the extra-curricular activities of the school and community.

One semester of the senior year will be used for scheduling a block of approximately 15 semester hours of professional courses. To schedule the "block" a student must have met the requirements for directed teaching as described in the several preceding paragraphs. Students and advisers should understand that the block system requires exact planning during the early years of the college career as well as in the senior year. All general requirements of the college as well as the minimum requirements of the teaching fields will have to be completed before the "block" can be scheduled.

SUMMARY OF REQUIREMENTS

Briefly stated, the requirements for the Bachelor of Arts in Education degree are: The candidate must earn a minimum of 128 hours credit in approved subjects with a quality point average of 2.0, or better, for all courses attempted, for all professional courses, and for all courses in his teaching fields. He must also meet the general and specific requirements set up for the curriculum and teaching fields he elects.

OUTLINE OF GENERAL REQUIREMENTS FOR THE BACHELOR OF ARTS IN EDUCATION DEGREE

	Hours Required by Curricula			Special
Subject—Cat. No.	Cur. A	Cur. B	Cur. C	Nonacademic
ART 155	0	2	2	0
156	0	2	2	0
255	2	2	2	2
ENGLISH*				
Written and Spoken: 102A or 102B	3	3	3	3
104	3	3	3	3
208	3	3	3	3
Literature: 202	3	3	3	3
204	3	3	3	3
207	0	3	3	0
GEOGRAPHY 210 or 305	0	3	3	0
HEALTH 102**	2	2	2	2
308	0	2	2	0
HISTORY 111, 112	6	6	6	6
207 or 208	3	3	3	3
302	0	3	3	0
MATHEMATICS 310	0	2	2	0
MUSIC 101	0	3	3	0
102	0	3	3	0
205	2	2	2	2
PHYSICAL EDUCATION 101, 111 (W)	2	2	2	2
115, 116 (M)	2	2	2	2
214	0	2	2	0
SCIENCE				
Biology 101, 102	6 or	6	6	6 or
Physical Science 201, 202***	6	6	6	6
SOCIAL SCIENCE 201, 202	6	6	6	6

*Eng. 102C is required in addition to 102A or B for those students who fail to obtain a satisfactory score on the English placement test.

**Not required of those students who complete 6 hours credit in biology.

***Physical Science 201 and 202 are alternates for biology only in curricula A and Special Nonacademic. Credit is not allowed for General Physical Science if credit is earned in college physics and chemistry.

OUTLINE OF THE PROFESSIONAL REQUIREMENTS FOR THE BACHELOR OF ARTS IN EDUCATION DEGREE

		Hours Required by Curricula			
Cat. No. Education	Subject Title	*Cur. A	Cur. B	**Cur. C	Special Non-Academic
100	Introduction to Ed.	2	2	2	2
202, 203	Human Growth & Devel.	6	6	6	6
226	Primary Methods	0	3	3	0
306	Tests and Measurements	2	2	2	2
336	Intermediate El. Methods	0	3	3	3
341	Techniques of Diag. Reading	2	0	0	0
432	Prin. & Meth. Teach. in H. S.	4	0	4	4
250	Observ. & Directed Teach.	0	0-3	0-3	0
420	Observ. & Directed Teach.	0	4-7	0	0
425	Observ. & Directed Teach.	0	0	4-7	7
450	Observ. & Directed Teach.	7	0	0	0
Total		23	23	24	24

*Students in Curriculum A must complete their directed teaching work on the junior or senior high school level in two or more fields selected for concentration. Students in Curriculum B must include directed teaching in the primary and intermediate or primary and upper grade levels.

**Students in Curriculum C must complete work in directed teaching on two elementary levels and on the secondary level in both fields, if two are offered for graduation. Home Economics, Industrial Arts, and Commerce do not require a second teaching field in Curriculum C.

TEACHING CURRICULA

Satisfactory completion of the requirements in Curriculum A will qualify one for the West Virginia Professional Certificate, grades 7-12. Curriculum B prepares for the Professional Certificate, grades 1-9. Curriculum C prepares for the Professional Certificate, grades 1-12. The special non-academic curriculum qualifies the student for the Special Non-Academic Certificate in music or art in grades 1-12.

CURRICULUM A

1. Curriculum A is planned for the students who wish to prepare for teaching in the junior and senior high schools of West Virginia. This curriculum includes the following:

General education courses	43-45 Sem. Hrs.
Professional courses	23 Sem. Hrs.
Teaching field or fields	60-62 Sem. Hrs.
Total	128 Sem. Hrs.

2. General education courses total 43-45 semester hours and include the following:

Art	2	History 207 or 208	3
Biology 101, 102 or Phys. Sci. 201, 202	6	Music 205	2
English 102 (A or B), 104, 208	9	Physical Education 101, 102 (W) 111, 116 (M)	2
*202, 204	6	Health 102**	2
History 111, 112	8	Social Science 201, 202	6

*Students who will use English as a teaching field should schedule Eng. 351, 352 instead of 202, and Eng. 361, 362 instead of 204.

**Not required of students who complete 6 hours of credit in Biology.

3. Professional courses include 23 semester hours as a minimum. These courses are:

Education

100 Introduction to Education	2	341 Diagnostic Reading	2
202, 203 Human Growth & Develop.	6	432 Prin. & Meth. Sec. Schools	4
306 Tests and Measurements	2	450 Directed Teaching Sec. Sch.	7

4. Students must complete all requirements in at least two teaching fields. Teaching fields are now available as follows:

Art

- Biological Science
- Biological and General Science
- Commerce—Business Principles
- Commerce—Occupational
- English
- French
- Home Economics
- Industrial Arts
- Mathematics
- Music
- Physical Education
- Physical Science
- Physical and General Science
- Social Science
- Spanish
- Speech

CURRICULUM B

1. Curriculum B has been organized for those students who wish to prepare for teaching in the elementary schools of West Virginia. This curriculum contains the following:

General education and other required courses	73 Sem. Hrs.
Professional courses	23 Sem. Hrs.
Specialized courses and electives	32 Sem. Hrs.
Total	128 Sem. Hrs.

2. General Education and other courses require in this curriculum total 73 semester hours and include the following:

Art 155, 156, 255	6	Mathematics 310	2
Biology 101, 102	6	Music 101, 102, 205	8
English (Wr. & Spkn.) 102-A or B 104, 208	9	Physical Education 101, 111 (W) 115, 116 (M)	2
(Literature) 202, 204, 207	9	214	2
Geography 210 or 305	3	Physical Science 201, 202	6
Health 308	2	Social Science 201, 202	6
History 111, 112	6		
207 or 208	3		
302	3	Total	73

3. Professional courses include a minimum of 23 semester hours. These courses are:

Education

100 Introduction to Education	2	306 Tests and Measurements	2
202, 203 Human Growth & Develop.	6	336 Intermed., & Upper Gr. Meth.	3
226 Primary Methods	3	250 and/or 420 Directed Teaching	7

CURRICULUM C

1. Curriculum C is planed for those students who wish to qualify for teaching both in the elementary and high schools. This curriculum has the following requirements:

General education and other required courses	75 Sem. Hrs.
Professional courses	27 Sem. Hrs.
Specialized courses and electives	26 Sem. Hrs.
Total	128 Sem. Hrs.

2. General education and other courses required in this curriculum total 75 semester hours, and include the following:

Art 155, 156, 255	6	Mathematics 310	2
Biology 101, 102	6	Music 101, 102, 205	8
English		Physical Education	2
102 (A or B), 104, 208	9	101, 111 (W)	
202, 204, 207	9	115, 116 (M)	
Geography 210 or 305	3	214	2
Health 308	2	Physical Science 201, 202	6
History 111, 112	6	Social Science 201, 202	6
207 or 208	3		
302	3		

3. Professional courses:

Education

100 Introduction to Education	2	336 Intermediate & Upper Gr. Meth.	3
200, 203 Human Growth & Develop.	6	432 Prin. & Meth. Sec. Sch.	4
226 Primary Methods	3	250 and/or 425 Directed Teaching	7
306 Tests and Measurements	2		

4. Specialization is required in two teaching fields, except for home economics, industrial arts, or commerce. In a number of fields, specialization may be obtained readily by adding courses to the minimum required in (2) above.

SPECIAL NONACADEMIC CURRICULA

1. The departments of Art and Music maintain Special Non-academic Curricula in addition to the regular college curricula. The Special Non-academic Curriculum is designed specifically to prepare teachers for work in grades 1 through 12. Consequently, students in this curriculum will necessarily include methods of teaching and directed teaching in all grades in their programs of study. The curriculum includes the following:

General education courses	42-44 Sem. Hrs.
Professional courses	24 Sem. Hrs.
Teaching fields and electives	60-62 Sem. Hrs.

2. General education courses include the following:

Art	2
Biology 101, 102 or Phys. Science 201, 202	6
English	
102 (A or B), 104, 208	9
202, 204	6
History 111, 112	6
207 or 208	3
Music 205	2
Physical Ed. 101, 111 (W) 115, 116 (M)	2
Health 102*	2
Social Science	6

*Not required of students who complete 6 hours credit in biology.

3. Professional Courses include:

Education

100 Introduction to Education	2
202, 203 Human Growth & Develop.	6
306 Tests and Measurements	2
336 Intermediate & Upper Gr. Meth.	3
432 Prin. & Meth. Sec. Schools	4
425 Directed Teaching	7

4. Specific subject matter requirements are described under Art and Music in the list "Specific Requirements for all Teaching Fields."

SPECIFIC REQUIREMENTS FOR ALL TEACHING FIELDS

ART 40 Sem. Hrs.

Special Non-Academic

Required Courses

Freehand Drawing		4
142 Drawing	2	
241 Drawing from Life	2	
242 Drawing & Painting from Life	3	
Design		5
141 Art Structure	2	
291 Commercial Design	3	
292 Commercial Design	3	
392 Textile Design	3	
491 Interior Design	3	
Painting and Modeling		6
283, 284 Modeling and Sculpture	4	
361, 362 Painting in Oil	6	
363, 364 Painting in Watercolor	6	
365 Painting in Gouache	3	
383, 384 Ceramics	4-6	
History and Appreciation		8
255 History and Appreciation of Art	2	
278 Ancient and Medieval Art	3	
377 Italian & North. Ren. Art	3	
378 Nineteenth Cen. & Cont. Art.	3	
477 Seminar in Art History	2	
Art Education		6
155 Creative Exp. in Fine Arts	2	
156 Creative Exp. in App. Arts	2	
355 Mtls. and Tech. for H. S.	2	
356 Crafts for H.S. Teachers	2	

Suggestive Electives (See list below)	11	
Indus. Arts 314, 414		
Plastics and Crafts		
Sculpture		
Adv. History and Appreciation		
Advanced Painting		
Jewelry		
First Class High School Certificate		24 Sem. Hrs.

The courses for the First Class High School certificate are to be selected from the list for Special Non-Academic Certificate with the following distribution:

Drawing and Painting	5
Design	5
Modeling or Ceramics	3
History and Appreciation	5
Applied Problems for High School Teachers in Art	2
Electives	4

BIOLOGIAL SCIENCE

First Teaching Field			24
Required Courses		6	
Biology			
101, 102 Introduction to Biology	6		
Electives (Minimum of 6 hours each in botany and zoology.)		18	
Biology			
380 Introduction to Genetics	3		
480 Principles of Evolution	2		
Botany			
201 General Botany	4		
310 Plant Physiology	4		
324 Bacteriology	4		
330 Field Botany*	4		
340 The Plant Kingdom	4		
341 The Plant Kingdom	4		
342 Plant Ecology	2		
371 Plant Anatomy	4		
Zoology			
315 Field Zoology*	3		
320 Invertebrate Zoology	4		
321 Vertebrate Zoology	4		
322 Ornithology	2		
350 Comparative Anatomy of the Vertebrates	4		
410 Histological Technique	1-4		
411 Histology	2-3		
420 Vertebrate Embryology	4		
450 Human Physiology	4		
Related Required Courses		8	
Chemistry			
101, 102 General Chemistry	8		

Second Teaching Field

Requirements same as for the First Teaching Field.

*These courses are strongly recommended. Students who find it possible to attend summer school should include them in their program.

BIOLOGICAL AND GENERAL SCIENCE — 43 Sem. Hrs.

First Teaching Field

Required Courses

Biology	
101, 102 Introduction to Biology	6
Chemistry	
101, 102 General Chemistry	8
Physics	
101, 103 Introduction to Physics	8

Electives

Biological Science	10-25
A minimum of 10 hours with at least 4 hours each in botany and zoology.	
Physical Science	2-11
Geology	0-3

Second Teaching Field

Requirements same as for the First Teaching Field.

COMMERCE—BUSINESS PRINCIPLES* — 28 Sem. Hrs.

First Teaching Field

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201, 202	Prin. of Accounting	6
Bus.	306	Business Law	3
Bus.	304	Marketing	3
Econ.	201, 202	Econ. Prin. & Probs.	6
Econ.	303	Money, Credit and Banking	3
Sec. St.	101, 102	Typewriting	4

Second Teaching Field

Requirements same as for the First Teaching Field:

*For preparation in this field students are advised to complete Sec. Studies 251.

COMMERCE-OCCUPATIONAL

First Teaching Field — 24 Sem. Hrs.

Required Courses — 21

Bus.	201, 202	Principles of Accounting	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	201, 202	Beginning Shorthand	8
Sec. St.	351	Secretarial Office Practice	3

Electives from the following courses — 3

Bus. 205	Salesmanship	3
Bus. 306	Business Law	3
Bus. 320	Advertising	3

Second Teaching Field

Requirements same as for First Teaching Field.

ENGLISH 33 Hrs.

First Teaching Field

Required Courses

102, 104	First Yr. Written & Spoken	6
208	Adv. Written & Spoken Eng.	3
321	Study of the English Language	3
351, 352	Survey of English Literature	6
361, 362	Survey of American Literature	6

Electives:

Group I 3-4
207, 311, 312, 313, 314, 318, 341, 342, 418

Group II 3-4
302, 315, 316, 317, 322, 324, 325, 328, 329, 330, 331, 413

Related Required Subjects 2-3
Library Science or Journalism.

Second Teaching Field

Requirements same as for the First Teaching Field.

FRENCH* 24 Sem. Hrs.

First Teaching Field

Required Courses 12

101, 102	Elementary French or equivalent	6
201, 202	Second Year French	6

Electives 12

301	Literature of the 17th Cent.	3
302	Literature of the 18th Cent.	3
309	Adv. Grammar and Comp.	2-3
421	Literature of 19th Cent.	3
422	Literature of 19th Cent.	3
431	French Civilization and Culture	3
321	Contemporary Literature	3

Second Teaching Field 24 Sem. Hrs.

Requirements same as for First Teaching Field.

HOME ECONOMICS 35 Sem. Hrs.

First Teaching Field

Required Courses

101	Elementary Clothing	2
102	Clothing Selection and Const.	3
103	Principles of Clothing Selection	2
201	Elementary Foods	3
202	Advanced Foods	3
210	Textiles	3
303	Nutrition	3
310	Family Life Ed.	2
315	Home Management	3
320	Home Planning and Furnishing	4
330	Child Care and Development	2
340	Quantity Cookery	3
406	Techniques	2

Second Teaching Field 24 Sem. Hrs.

Required Courses

101	Elementary Clothing	2
103	Principles of Clothing Selection	2
201	Elementary Foods	3
210	Textiles	3
303	Nutrition	3
315	Home Management	3
320	Home Planning and Furnishing	4
330	Child Care and Development	2
351	Applied Design	2

INDUSTRIAL ARTS

First Teaching Field 33 Sem. Hrs.

Required Courses 20

103	General Woodworking	3
110	General Shop	3
130	General Electricity	3
140	General Drawing	3
200	General Machine Shop	3
325	Administration and Organization of Ind. Arts	2
335	Philosophy of Industrial Arts	3

Electives 13

Select a sufficient number of courses from at least two areas to make a minimum of 13 semester hours:

120	Materials of Industrial Arts	2
209	Elements of Machine Design	2
*212	Printing	2
214	General Crafts	3
*215	Auto Mechanics	2
220	Sheet Metal	2
230	Electricity	2
242	Architectural Drawing	2-3
300	Blue Print Reading	2
303	Furniture Construction and Design	2
304	General Cabinet Making	3
308	Wood Finishing	2
310	General Shop	2
*311	Crafts for the Elementary Teacher	1
*312	Printing	2
314	Plastics and Crafts	2
*315	Auto Mechanics	2
320	Sheet Metal	2
322	General Metals	3
334	Machine Shop	2
340	Mechanical Drawing	2
342	Architectural Drawing	2
345	Acetylene Welding	2-3
346	Arc Welding	2-3
350	Machine Drawing	2
360	School Shop Planning	2
*362	General Graphic Art	3
*365	Auto Mechanics	3
388	Cabinet Making	2
404	Building Construction	4
404A	Building Construction	2
405	Building Construction	4

405A Building Construction	2
408 Cabinet Making	2
415 Driver Education	2
420 Sheet Metal	2
422 General Metals	2
434 Machine Shop	2
442 Architectural Drawing	2
450 Machine Drawing	2
462 Architectural Drawing	2
474 Industrial Maintenance	2-3
475 Mill Wrighting	2-3
490 Methods and Materials for Teaching I.A.	2

*Not offered in 1958-59

Second Teaching Field 33 Sem. Hrs.

Requirements same as for First Teaching Field.

LIBRARY SCIENCE 15 Sem. Hrs.

Fairmont State College is offering sufficient courses in Library Science to enable prospective "teacher-librarians" to meet the North Central Association of Colleges and Secondary Schools requirements for high schools enrolling up to 500 students. Some of the courses scheduled will be offered only in alternate years. West Virginia does not certify librarians at this time.

Library Science Courses

302 School Library Administration	3
303 Cataloging and Classification	3
305 Selection and use of Secondary School Library Materials 1st Sem. 1958-59	3
306 Reference and Bibliography 1957-58	3
404 Practice Work	3

2nd Sem. [illegible]

MATHEMATICS* 21 Sem. Hrs.

First Teaching Field

Required Courses 18

221 College Algebra	3
231 Plane Trigonometry	3
251 Analytic Geometry	4
321 Differential Calculus	4
331 Integral Calculus	4

Electives 3

341, 361, 372, 381, 391, 401, 411, 451

Second Teaching Field

Same as for the First Teaching Field 21 Sem. Hrs.

*One and one-half units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry are required of students preparing for certification in mathematics. Students who present but one unit in algebra will be required to complete Math. 111; those who do not have credit in solid geometry will be required to complete it before enrolling in Math. 321.

MUSIC

58 Sem. Hrs.

Special Nonacademic Certificate			
Theory		16	
109-110	8		
209-210	8		
Applied Music		17	
107-208 Piano*	4		
141-242 Voice	3		
211 Begin. String Class	1		
213 Begin. Brass Class	1		
215 Begin. Woodwind Class	1		
Specialization**	7		
Musicology		12	
113-114 Music Literature	6		
313-314 Music History	6		
Conducting		4	
345 Choral Conducting	2		
346 Instrumental Conducting	2		
Participation		6	
165-466 Men's Chorus			
169-470 Band			
171-472 Women's Chorus			
173-474 College Choir			
Music Education		5	
102 Music Mtls. and Proced.	3		
431 Music Ed. for Sec. Schools	2		
First Class High School Certificate			
First Teaching Field***			40 Sem. Hrs.
Theory	12		
Applied Music	10		
Musicology	9		
Conducting	4		
Participation	3		
Music Education	2		
Second Teaching Field			24
Theory	6		
Applied Music, including voice, piano, and orchestral instruments	9		
Musicology	3		
113, 114, 213, 313, or 314			
Conducting	4		
Electives in Music	3		

*Piano is required of all students. At the completion of the required number of hours, the student must pass a proficiency examination. If the student fails the examination, he (she) must pursue the subject, without credit, until a satisfactory degree of proficiency has been attained.

**All students will select a field of specialization in applied music to be selected from keyboard instruments, voice, or orchestral instruments. Three hours of applied music requirements may be used toward specialization.

***Courses are to be selected from pertinent categories listed for the Special Nonacademic Certificate.

PHYSICAL EDUCATION (Men)

First Teaching Field — 30 Sem. Hrs.

Required Courses — 18

Physical Education — 12

115, 116	Freshman Orientation	2
271	Team Sports	2
272	Individual and Dual Activities	2
310	Human Anatomy, Physiology	2
311	Kinesiology	2
*461	Organization and Administration of P. E.	2

Health — 6

102	Personal Health	2
308	School Health Problems	2
404	Physical Inspection	2

Electives — 12

Physical Education: Team Sports — 5

201	Theory and Practice in Fund. Football	1
202	Theory and Practice in Fund. Basketball	1
203	Theory and Practice in Fund. Baseball	1
204	Theory and Practice in Fund. Track	1
210	Theory and Practice in Fund. Soccer	1
320	Theory of Coaching Football	2
321	Theory of Coaching Basketball	2
322	Theory of Coaching Track	2
323	Theory of Coaching Baseball	2
329	Officiating, Football and Basketball	2

Recreational Activities — 2

Physical Education:

131	Beginner's Swimming	1
205	Theory and Practice in Fund. of Golf	1
206	Theory and Practice in Fund. of Tennis	1
207	Theory and Practice in Fund. of Wrestling	1
208	Theory and Practice in Fund. of Swimming	1
209	Theory and Practice in Fund. of Crosscountry	1
231	Intermediate Swimming	1
237	Beginner's Tennis	1
317	Stunts and Tumbling	1
324	Archery and Badminton	1
330	Advanced Swimming	2
331	Swimming Techniques and Life Saving	2
337	Advanced Tennis	1
365	Activities, Assisting	1
339	Theory and Practice in Fund. of Bowling	1

Recreation

344	Recreational Leadership	1-3

School and Community — 4

Recreation

336	Co-Recreational Activities	2
442	Camping and Youth Organizations	2
443	Community and Industrial Organizations	2

Health

241	First Aid and Safety Education	2

Rhythmic Activities			1
Recreation			
126	Social Dancing	1	
325	Square Dancing	1	
Physical Education			
325	Folk Dancing	1	

Second Teaching Field

Requirements same as for the First Teaching Field.

*At least two courses numbered from 200 to 212 are pre-requisite to 461.

PHYSICAL EDUCATION (Women) 30 Sem. Hrs.

First Teaching Field

Required Courses			14
Physical Education			
101, 111	Freshman Orientation	2	
310	Human Anatomy, Physiology, and	2	
311	Kinesiology	2	
*351	History and Principles of P.E.	2	
461	Organization and Administration of P.E.	2	
Health			
102	Personal Health	2	
308	School Health Problems	2	
404	Physical Inspection	2	
Electives:	From the area of Team Sports		7
Physical Education			
117	Field Hockey and Soccer	1	
219	LaCrosse and Softball	1	
316	Coaching and Off. Hockey and Soccer	2	
319	Coaching and Off. LaCrosse and Softball	2	
327	Coaching and Off. Backetball	2	
Electives:	From the area of Recreational Activities		4
Physical Education			
131, 231 330, 331	Swimming	1-2	
237, 337	Tennis	1	
**317	Stunts and Tumbling	1	
Recreation			
324	Archery and Badminton	1	
339	Bowling	1	
Electives:	From the Area Community and School		4
Physical Education			
214	Leadership in Graded Games	2	
Recreation			
236	Co-recreational Activities	2	
Health			
241	First Aid	2	

Electives:	From the Area of Rhythms		3	
Physical Education				
226	Modern Dance	1		
325	Folk Dance	1		
425	Children's Rhythms	1		
Recreation				
325	Square Dance	1		

*May be elected instead of P.E. 461.

**Required for this area.

Second Teaching Field				30 Sem. Hrs.
Requirements same as for the First Teaching Field.				

PHYSICAL SCIENCE 36 Sem. Hrs.

First Teaching Field				
Required Courses			8	
Chemistry				
101, 102	General Chemistry	8		
Physics			15	
101, 103	Introduction to Physics	8		
201	Demonstrations in Physics	3		
310	Electricity and Electronics	4		
Electives:	At least 8 hours must be in Chemistry		13	
Chemistry				
201	Qualitative Analysis	4		
240, 241	Quantitative Analysis	4-8		
301, 303	Organic Chemistry	8		
Physics			5	
320, 321	Mechanics	6		
340	Special Problems	2-3		
420, 421	Introduction to Atomic Physics	6		
Second Teaching Field				24 Sem. Hrs.
Required Areas				
Chemistry		12-16		
Physics		8-12		
Elective				
Geology		3		

PHYSICAL AND GENERAL SCIENCE 44 Sem. Hrs.

First Teaching Field				44
Required Courses				
Chemistry			**8**	
101, 102	General Chemistry	8		
Physics			**15**	
101, 103	Introduction to Physics	8		
201	Demonstrations in Physics	3		
310	Electricity and Electronics	4		

Biology 9

101, 102	General Biology	6
380	Introduction to Genetics	3

Electives: A minimum of four hours must be in chemistry 12

Chemistry	4-8
Physics	0-4
Biology	0-4

Second Teaching Field

Requirements same as for First Teaching Field.

SECRETARIAL STUDIES 24 Sem. Hrs.

See Commerce-Occupational

SOCIAL SCIENCE 39 Sem. Hrs.

First Teaching Field

Required Courses

History

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6
221, 222	Modern Europe or	
340	History of Europe Since 1870	3
302	History of West Virginia	3

Social Science

201, 202	Fundamental Social Problems	6

Economics

305	Economic Principles	3

Geography

210	World Regional or	
305	World Political Geography	3

Political Science

103	American Government	3

Sociology

220	Introductory Sociology or	3
301	Cultural Anthropology or	3
320	Rural Sociology or	3
420	Educational Sociology	3
430	Community Organization	3

Electives: From History, Economics, Geography, Political Science, Sociology	3

Second Teaching Field

Requirements same as for First Teaching Field.

SPANISH* 24 Sem. Hrs.

First Teaching Field

Required Courses 12

101, 102	Elementary Spanish or equivalent	6
201, 202	Modern Spanish	6

Electives 12

301	Nineteen Cent. Literature I	3
302	Nineteen Cent. Literature II	3
327	Adv. Composition and Conversation	3
340	Spanish American Literature	3
421	Literature of the Golden Age I	3
422	Literature of the Golden Age II	3
430	Spanish Civilization and Culture	3

Second Teaching Field

Requirements same as for the First Teaching Field

SPEECH

28 Sem. Hrs.

First Teaching Field

Required Courses 14

101	Fundamentals of Speech	2
105	Voice and Diction	2
243	Debate	2
336	Play Directing	2
336L	Play Directing Lab.	1
337	Effective Speaking	2
430	Speech Correction	3

Elevtive Courses* 14

Forensics

244	Intercollegiate Debating	1-2
245	Oratory	1-2
401	Extemporaneous Speaking	1

Radio

330	Fund. of Radio Speech	2
334	Radio Production	2
334L	Radio Production Lab.	1

Theatre

120	Theatre Appreciation	2
151	Play Production	2
152-452	Theatre Workshop	1-2
251	Acting	2
301-301L	Makeup	1-2
318	Modern Drama	3

Interpretation

313	Shakespeare: Comedies	2
314	Shakespeare: Tragedies	2
421	Poetry Interpretation	3

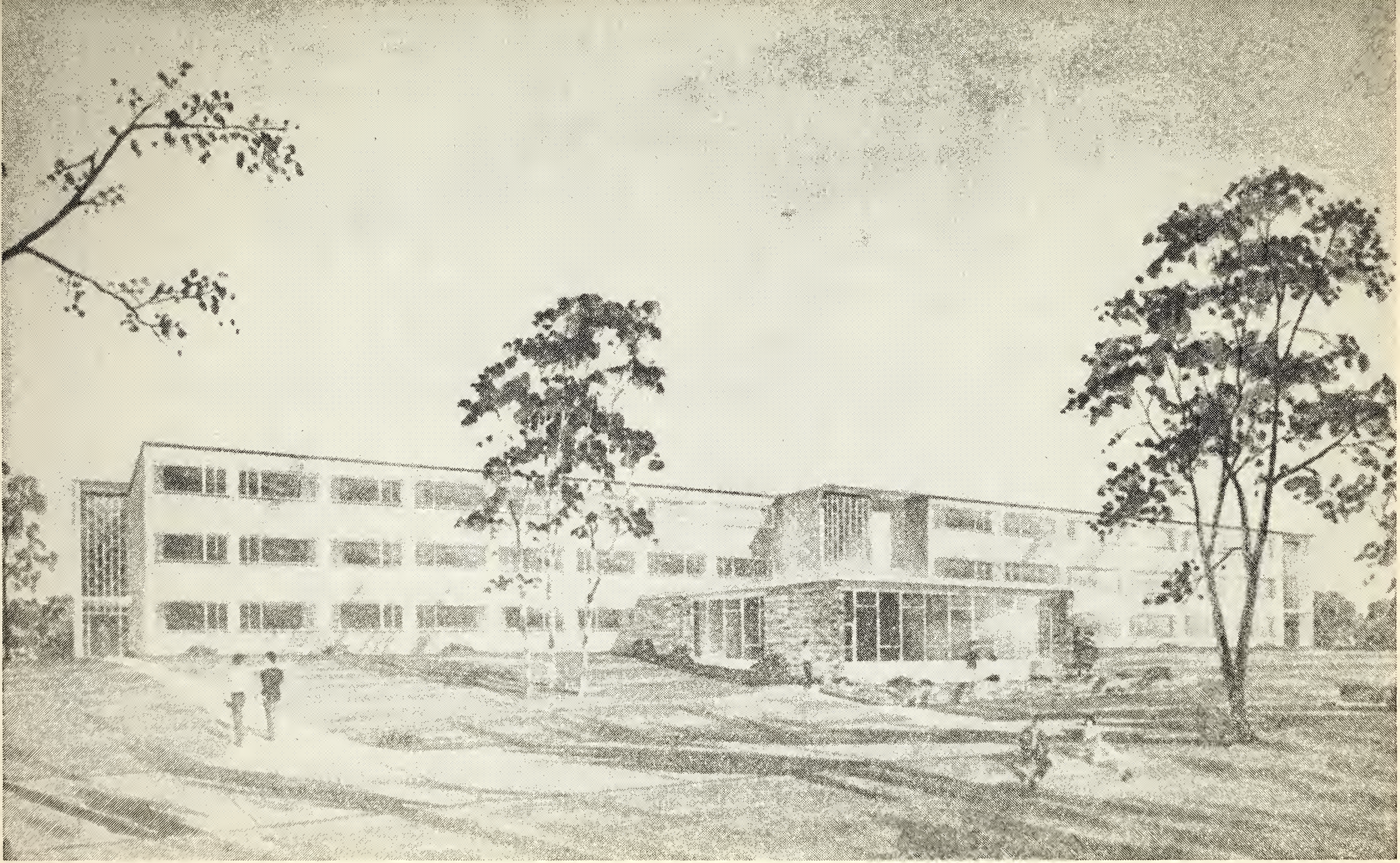
*At least one course must be elected in each area.

Second Teaching Field 24 Sem. Hrs.

Required Courses

101, 105, 151, 243, 245, 330, 336, 337, 421, 430

Electives: From courses listed for First Teaching Field 3



New Men's Dormitory

SPECIAL CURRICULA

PRE-PROFESSIONAL CURRICULA

The courses outlined below are organized to meet the needs of those students who plan to continue their work in some professional school after one or two years as a student in Fairmont. Since most of this work is basic in character, it may be used in meeting the requirements for graduation from Fairmont State College.

Pre-professional work is offered in the following fields:

- Dentistry
- Law
- Medicine
- Medical Technology
- Nursing
- Social Work

An outline of the courses to be included in the pre-professional curricula listed above is outlined below for the use of students and advisers. Since the majority of students doing such work will later enter the professional schools at West Virginia University, the courses have been prepared with the idea of meeting the requirements laid down by University authorities for their own pre-professional students. Students expecting to enroll in other professional schools should procure a catalogue from the school they expect to enter with advanced standing so that the course taken here will meet the requirements they need to meet. The pre-professional field adviser will assist students in making all neccessary adjustments.

The arrangement of courses of the pre-professional curricula by years may have to be varied somewhat to meet schedule situations and the interests of students. The pre-professional advisers should, however, be consulted as regards any such changes before they are made.

PREDENTAL CURRICULUM

Students enrolled in pre-dentistry should plan their programs in relation to the requirements of specific college of dentistry, for the entrance requirements differ somewhat among the various colleges. They should obtain a catalogue from the school of their choice, and use it as a guide in selecting their courses in Fairmont. Only students with a B average, or higher, will be urged to continue dental training.

A recommended schedule for a two-year pre-dental course in Fairmont State College follows:

Course	First Year Hrs.	Hrs.	Second Year Hrs.	Hrs.
English 102, 104	3	3		
Chemistry 101, 102	4	4		
German 101, 102 or French 101, 201	3	3		
German 201, 202 or French 201, 202			3	3
Biology 101, 102	3	3		
Zoology* 320, 321			4	4
Physics 101, 103			4	4
Chemistry 301, 303			4	4
Psychology 203, 205	3	3		
Electives (Composition, Literature or Sociology)			2	2
	16	16	17	17

*Some dental schools specifically require Zoology. In most instances, Biology or Zoology courses will meet requirements. There normally should be an opportunity to include 3-4 hours of elective courses in the first year.

PRE-LAW CURRICULUM

Fairmont State College no longer offers a distinctly Pre-Law curriculum, for the policy of law schools generally is to admit only those applicants who have been graduated with at least a bachelor's degree. Narrow curricula are no longer specified. Students, therefore, who are working toward entrance to law school should consult with the Pre-Law adviser and follow his recommendations.

PREMEDICAL CURRICULUM

Students preparing for the study of medicine will do well to provide themselves with a broad collegiate training rather than to restrict their studies to a narrow field. A two year program for pre-medical students based upon this principle is here outlined. Unless, however, a valid reason for altering the program exists, all students enrolled in pre-medical work will be required to follow this schedule. Students should know that every school of medicine has definitely prescribed entrance requirements which differ in certain particulars from those of many other schools. As a consequence, one should find out the specific requirements of the school he plans to enter and select the courses that satisfy these requirements. Only students with a B average or higher will be expected to continue medical training.

The following basic courses in Fairmont State College are recommended:

	First Year		Second Year	
Course	Hrs.	Hrs.	Hrs.	Hrs.
English 102, 104	3	3		
English 202, 204			3	3
Chemistry 101, 102	4	4		
Foreign Language (German, French, Latin)	3	3	3	3
Biology 101, 102	3	3		
Mathematics 221, 231	4		3	
Chemistry 201, 241			4	4
Physics 101, 103			4	4
Psychology 103		3		
Physical Education	1	1		
Electives				3
	18	17	17	17

PREMEDICAL TECHNOLOGY CURRICULUM

Those persons planning to become medical technologists can complete the collegiate requirements at Fairmont State College. A minimum of 60 semester hours of college credit must be presented for entrance to a school of medical technology approved by the Council on Medical Education and Hospitals of the American Medical Association. The entrance requirements must include 12 semester hours of biology, 4 of which must be Zoology, and 12 semseter hours of chemistry, 8 of which must be general inorganic and 4 quantitative analysis. The electives should be chosen from English, mathematics, physics, anatomy, bacteriology, organic chemistry, physiology, and histology.

Any student who wishes to earn a degree from Fairmont State College should schedule courses to meet the general education requirements of this institution. A recommended schedule for such students is as follows:

First Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
English 102	3	English 104	3
Biology 101	3	Biology 102	3
Chemistry 101	4	Chemistry 102	4
French or German	3	French or German	3
Library Science 101	1	P. Ed.	1
P. Ed.	1	Electives	2-3
Electives	1-2		
	16-17		16-17

Second Year

Chemistry 240	4	Zool. 321	4
English 202	3	English 204	3
Physics 101	4	Physics 103	4
French or German	3	French or German	3
P. Ed.	1	P. Ed.	1
Elective	3	Elective	3
	17		17

PRE-NURSING CURRICULUM

There has been a tendency in recent years in nursing education toward the establishment of a requirement of at least two years of college work preparatory to entering a school of nursing. Students in this curriculum are advised to use their elective hours in the direction of a broad, general education.

A suggested program of studies in Fairmont State College follows:

Course	First Year Hrs.	Hrs.	Second Year Hrs.	Hrs.
English 102, 104	3	3		
Chemistry 101, 102	4	4		
Biology 101, 102	3	3		
Language or elective	3	3	3	3
Physical Education			2	3
Literature			3	3
Psychology 203, 205			3	3
Soc. Sci. 201-202			3	3
Electives	3-4	3-4	2-3	2-3
	16-17	16-17	16-17	16-17

PRE-SOCIAL WORK CURRICULUM

The pre-professional curriculum in Social Work is designed to meet the needs of the students who plan to enter the school of Social Work at West Virginia University, or other approved schools of social Work. Professional education for the many positions available for professional social workers is on a graduate basis in all accredited schools of social work. The undergraduate program, which may be obtained completely at Fairmont State College, includes broad and intensive preparation in the social sciences and related fields.

Students who choose this course must satisfy all the requirements prescribed for the Bachelor of Arts. They should elect their major in sociology, or social science and meet the requirements set up for majors in one of those fields. The program for this curriculum should be planned in consultation with the chairman of the Department of Sociology.

TWO-YEAR CURRICULA

Fairmont State College now offers several special curricula each of which requires completion of 64 semester hours with a quality point average of 2.0 or better. These curricula are now available in the following areas:

- Accountancy
- Clerical
- General Education
- Secretarial

The purpose of these curricula is to provide desirable vocational training for those persons who are unable to complete an entire four-year course without interruption, and for those persons who desire some college training organized with a definite objective in mind to contrast to a more or less random selection of courses. These curricula are organized in such a manner as to be complete within themselves, while, at the same time, they will serve as preparation for the more intensive and richer four-year courses. The quality of the instruction offered will be identical with that in the four-year courses.

Fairmont State College is authorized by the State Board of Education to issue a certificate as Associate in Arts or Associate in Science upon the successful completion of any of these special two-year curricula. The student, of course, may choose not to complete all the requirements of a special curriculum and continue work toward a baccalaureate degree instead. A 2.0 average for all courses attempted and for those in area of specialization is required.

ACCOUNTING CURRICULUM 64 Sem. Hrs.

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Bus.	301, 302	Advanced Accounting	6
Bus.	306	Business Law	3
Bus.	406, 407	Income Tax, Individ. & Corporate	6
Econ.	201, 202	Principles and Problems	6
Eng.	102, 104	First Yr. Wr. & Spoken Eng.	6
Sec. St.	101	Begin. Typewriting	2
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
	105	Voice and Diction	2
Electives			21

SECRETARIAL CURRICULA 64 Sem. Hrs.

TWO YEARS

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201	Principles of Accounting	3
Eng.	102, 104	First Year Wr. & Spk. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	201, 202	Begin. Shorthand	8
Sec. St.	211	Vocational Typewriting	2
Sec. St.	251	Business Correspondence	2
Sec. St.	301, 302	Adv. Shorthand & Transcript	8
Sec. St.	311	Office Machines & Filing	2
Sec. St.	351	Sec. Office Practice	3
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
	105	Voice and Diction	2
Electives			18

ONE YEAR 32 Sem. Hrs.

Required Courses

Bus.	201	Principles of Accounting	3
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	201, 202	Begin. Shorthand	8
Sec. St.	311	Office Machines & Filing	2
Electives			9

CLERICAL CURRICULA 64 Sem. Hrs.

TWO YEARS

Required Courses

Bus.	102	Principles of Business	3
Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	211	Vocational Typewriting	2
Sec. St.	251	Business Correspondence	2
Sec. St.	311	Office Machines & Filing	2
Sec. St.	351	Sec. Office Practice	3
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
Speech	105	Voice and Diction	2
Electives			28

ONE YEAR 32 Sem. Hrs.

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	311	Office Machines & Filing	2
Electives			11

GENERAL EDUCATION CURRICULUM

First Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
Eng. 102, First Year Written and Spoken English	3	Eng. 104, First Year Written and Spoken English	3
Biol. 101, Intro. to Biol. or Phy. Sci. 201 Gen. Phy. Sci.	3	Biol. 102, Intro. to Biol. or Phy. Sci. 202 Gen. Phy. Sci.	3
Hist. 111, Development of Soc. Inst.	3	Hist. 112, Development of Soc. Inst.	3
Speech 101, Fund. of Speech	2	Phil. 101, Intro. to Phil.	3
P.E. 101, or 115 Fr. Orient.	1	P.E. 111, or 116 Fr. Orient.	1
Electives	4–5	Electives	3–4
	16–17		16–17

Second Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
Eng. 202, St. & App. of Eng. Lit.	3	Eng. 204, St. & App. American Lit.	3
Soc. Sci. 201, Fund. Soc. Probs.	3	Soc. Sci. 202, Fund. Soc. Probs.	3
Psy. 103, General Psychology	3	Music 205, Music in Hum. Rel.	2
Art. 255, Hist. & App. of Art	2	Electives	8–9
Electives	5–6		
	16–17		16–17

Women's Dormitory

COURSES OF INSTRUCTION

Key to Abbreviations

Hrs.—Number of credit hours per course.
PR—Prerequisite.

The Plan for Numbering Courses

Courses 100 to 199—Courses intended primarily for freshmen.
Courses 200 to 299—Courses intended primarily for sophomores.
Courses 300 to 399—Courses intended primarily for juniors.
Courses 400 to 499—Courses intended primarily for seniors.

Schedules

Before the opening of each semester, a schedule is printed announcing the courses to be offered in that semester. Preliminary and final registration is made from this schedule. A complete schedule of all courses offered in the Summer session is printed in the Summer Session Bulletin.

ART*

Miss Rhodes, Mr. Schroder

141. **Art Structure.** Two hours.

A basic course in the principles of design applicable to various media and techniques. Miss Rhodes.

142. **Drawing.** Two hours.

The development of technical skills in the use of various drawing media with a continuation of problems of composition. Mr. Schroder.

155. **Creative Expression in the Fine Arts.** Two hours.

Art related to the general educational program of the elementary schools. Experience in drawing, painting, poster, and design, using various media suitable for children. Miss Rhodes.

156. **Creative Expression in the Applied Arts.** Two hours.

Crafts related to the general educational program. Experience in working with clay, paper, wire, puppets, etc. Miss Rhodes.

241. **Drawing from Life.** Two hours.

Drawing from the posed model accompanied by analytical studies of anatomy. Mr. Schroder.

242. **Drawing and Painting from Life.** Two-three hours.

Continuation of Art 241. Mr. Schroder.

255. **History and Appreciation of Art.** Two hours.

Emphasis upon art in contemporary living. Considers the social, political, and economic impact upon historical backgrounds and modern developments in various art fields. Miss Rhodes-Mr. Schroder.

261. **Painting in Oil.** Two-three hours.

A course designed for those who have had no previous work in painting in oil. No prerequisites. Mr. Schroder.

278. **Ancient and Medieval Art.** Three hours.

History of Art from Prehistoric times to 1400 A. D. An analysis of the philosophical, religious, and political beliefs and conditions that produced various artistic expressions. Use of slides and prints. Mr. Schroder.

283. **Modeling and Sculpture.** Three hours.

Introductory course using clay modeling, plaster, and metal sculpture. Mr. Schroder.

284. **Modeling and Sculpture.** Three hours.

Continuation of Art 283. Includes carving in wood and stone. Mr. Schroder.

291. **Commercial Design.** Three hours.

Lettering and design for advertising, posters, and display. The approach may be from either the professional or the school point of view. PR: 141. Miss Rhodes.

292. **Commercial Design.** Three hours.

Construction and arrangement of display material. Miss Rhodes.

355. **Applied Problems for High School Teachers.** Two hours.

Planning and application of problems for high schools. Coordinated with the Education Department and the public schools. Designed for students who are practice teaching or for teachers in service. Miss Rhodes.

356. **Crafts** Two hours.

Crafts for high schools, playgrounds, or personal recreation. Miss Rhodes.

361. **Painting in Oil.** Two-three hours.

Still life, landscape, and figure painting in oil. Mr. Schroder.

362. **Painting in Oil.** Two-three hours.

Continuation of Art 361. Mr. Schroder.

363. **Painting in Watercolor.** Two-three hours.

Composition and techniques of painting in watercolor. PR: 142. Miss Rhodes.

364. **Painting in Watercolor.** Two-three hours.

Continuation of 363. Miss Rhodes.

365. **Painting in Gouache.** Two-three hours.

Composition and techniques of painting in opaque watercolor. PR: 142. Miss Rhodes.

377. **Italian and Northern Renaissance Art.** Three hours.

History of painting, sculpture, architecture, and the minor arts in Italy, the Netherlands, Germany, Spain, France, and England from circa 1400 A.D. to the 19th century Mr. Schroder.

378. **Nineteenth Century and Contemporary Art.** Three hours.

History of art from the 19th century to the present. An analysis of art movement; neo-classicism, romanticism, impressionism, post-impressionism, expressionism, cubism, and surrealism. Mr. Schroder.

383. **Ceramics.** Three-two hours.

Modeling, firing, and glazing pottery and ceramic sculpture. Miss Rhodes, Mr. Schroder.

384. **Ceramics.** Two-three hours.

Continuation of 383. Miss Rhodes.

392. **Textile Design.** Three hours.

Designs for stencils, silk screen, and weaving. Study of contemporary designers and professional practices. Techniques applicable to high school teaching. PR: 141. Miss Rhodes.

461. **Advanced Painting in Oil.** Two-three hours.

Experimental study and execution of oil painting using various techniques such as impasto, glazing, and knife painting with also sizing and stretching of canvas and the construction of proper frames. Mr. Schroder.

462. **Advanced Painting in Oil.** Two-three hours.

Continuation of 461. Mr. Schroder.

463. **Painting in Any Medium.** Two-three hours.

The student is permitted to select the medium and then experimentally exploit all the technical and creative possibilities that it permits. Miss Rhodes, Mr. Schroder.

464. **Mural Painting.** Three hours.

The study and execution of mural designs. Mr. Schroder.

477. **Seminar in Art History.** Two hours.

Correlation of art history and aesthetic. PR: 8 hours of art history.

483. **Advanced Sculpture.** Two-three hours.

Carving in wood and stone. Mr. Schroder.

484. **Advanced Sculpture.** Two-three hours.

Continuation of 483. Mr. Schroder.

491. **Interior Design.** Three hours.

Problems of designing and furnishing the home. Considers traditional backgrounds and contemporary development. PR: 141. Miss Rhodes.
*Prerequisites are for students majoring in Art.

BIOLOGICAL SCIENCE

Mr. Davisson, Mr. Creasy, Mrs. Quintrell, and Staff

BIOLOGY

101. **Introduction to Biology.** Three hours.

This course and the one following constitute a year's study of the biological principles governing living things with particular emphasis on their human implications. The approach of this course was designed especially for teachers in elementary and secondary schools by a state committee of college teachers of biology. Staff.

102. **Introduction to Biology.** Three hours.

Continuation of 101. Staff.

284. **Scientific Photography.** Two hours.

A course designed to familiarize students with the fundamentals of photography and its many applications in the field of science. Some attention is given to photomicrography. Open to students that have an interest in both photography and biology. Mr. Creasy.

340. **Bio-Ecology.** Two hours.

A study of the relationship of living things to their environment. PR: Biol. 101-102, or equivalent. Mr. Creasy.

380. **Introduction to Genetics.** Three hours.

Elementary studies of the principles of heredity. PR: Biol. 101-102, or equivalent. Mr. Davisson.

410. Biological Colloquim One hour.
A seminar for biology majors. Staff.

480. **Principles of Evolution.** Two hours.

An introduction to the study of evolution. PR: 101-102, or equivalent. Mr. Davisson.

BOTANY

Mr. Creasy

124N. **Microbiology. For Nurses.** Three hours.
Two lectures and one two-hour laboratory each week. Introductory, morphological, cultural, and physiological characteristics of microorganisms. Open only to students of the Fairmont General Hospital School of Nursing. Mr. Creasy.

201. **General Botany.** Four hours.

Two lectures and two two-hour laboratories each week. The first part of the semester is given to the study of the structure and functioning of the seed plant. The second part includes a survey of both lower and higher forms of plants with emphasis on reproductive structures. Basic to all other botany courses. Mr. Creasy.

310. **Plant Physiology.** Four hours.

Two lectures and two two-hour laboratories each week. All of the physiological processes of plants are considered; ascent of sap, transpiration, food synthesis, respiration, translocation, and growth and development. Prerequisite Botany 201 or its equivalent. Mr. Creasy.

324. **Bacteriology.** Four hours.

Two lectures and two two-hour laboratories each week. The technique of isolating, culturing, and identifying bacteria are considered. Attention is given to disease-producing bacteria and methods of disinfection. A general course designed to prepare the student for subsequent studies in sanitation, medicine, agriculture, etc. Mr. Creasy.

330. **Field Botany.** Three hours.

One lecture and two two-hour laboratories each week. Designed for those who plan to teach. The various groups of plants are considered in the field and laboratory with emphasis on the seed plants. Some attention is given to ecology. Mr. Creasy.

340. **The Plant Kingdom.** Four hours.

Two lectures and two two-hour laboratories each week. Deals with the structural characteristics of the great plant groups through the bryophytes. Their organization, development, and reproductive structures are considered in detail. Teaching materials are compiled, techniques developed, and there are field trips on occasion. Mr. Creasy.

341. **The Plant Kingdom.** Four hours.

Two lectures and two two-hour laboratories each week. Continuation of Morphology 340 but may be taken as an independent unit. This course covers the vascular plants including the ferns, gymnosperms, and angiosperms. Mr. Creasy.

342. **Plant Ecology.** Two hours.

Two one-hour lectures each week.

A study of structural adaptations of plants for survival in their physical and biological environments. Plant geography is considered. Field trips on occasion. Mr. Creasy.

361. **Plant Histology.** Two to four hours.

Lectures and practical instructions in the preparation of permanent as well as temporary slides for microscopic observation of plant tissues. Various methods of killing, sectioning, and staining are learned. Prerequisite Botany 201. Mr. Creasy.

371. **Plant Anatomy.** Three hours.

Two lectures and one two-hour laboratory each week. Studies of the fundamental tissue organization of the higher plants. Development and differentation of cell types and structures as related to function are considered. Prerequisite Botany 201. Mr. Creasy.

415. **Problems Course.** Two to four hours.
Advanced work on special phases of botany. Mr. Creasy.

BUSINESS ADMINISTRATION

Mr. Jaynes, Mr. Cole, Mr. Dunn, Mr. Hough, Mrs. Pinto, Mr. Potesta

102. **Introduction to Business.** Three hours.

A survey of the various fields of business designed to acquaint the student with the basic principles, practices, and employment opportunities of each field. The student is provided, early in his college training, with the information of, and preparation for, the advanced courses in business to aid in choosing his major studies. Mr. Dunn.

141. **Business Mathematics.** Three hours.

This course is designed to provide knowledge and skill in the computation of the practical problems of a business. The course content should form a sound basis for further study in the following areas: accounting, investments, business finance, money and banking, insurance, and related business subject. Special emphasis will be directed to review of the basic arithmetic skills. The course is designed to meet the requirements for mathematics for students in business administration. Mr. Cole.

201. **Principles of Accounting.** Three hours.

Fundamental bookkeeping procedures. Organization of accounts, journalizing and posting, expense and revenue accounts, adjustments and closing procedures, and the preparation of financial and operating statements for individual proprietorships. Mr. Potesta

202. **Principles of Accounting.** Three hours.

Continuation of 201, introducing accounting concepts applicable to partnerships and corporations, including manufacturing concerns. Mr. Potesta.

203. **Accounting for Small Business.** Three hours.

A basic course designed to acquaint business men and industrial personnel with the fundamental bookkeeping and accounting practices. Attention will be directed to the reading and interpretation of financial statements and ledgers to facilitate business management and control. Staff.

205. **Salesmanship.** Three hours.

A study of techniques appropriate to personal selling, both retail and contact. Students are given opportunities to construct and give sales presentations. Mr. Cole.

300. **Principles of Retailing.** Three hours.

A study of the history, financing, organization, operation, and trends of the modern retail store. With the use of individual and committee projects, students will construct complete plans for a model retail store. Mr. Dunn.

301. **Advanced Accounting.** Three hours.

Interpretation and use of accounting data. Accounting theories applicable to the evaluation of assets and determination of liabilities and net worth. PR: Bus. 201, 202. Mr. Potesta.

302. **Advanced Accounting.** Three hours.

Continuation of 301. Accounting for partnerships, installment sales, consignment sales, branch accounting, consolidated statements, and estates and trusts. PR: Bus. 301. Mr. Potesta.

304. **Marketing.** Three hours.

A study of those business activities necessary to effect transfers in ownership of goods and to provide for their physical distribution. PR: Econ. 201, 202 or consent of instructor. Mr. Cole.

306. **Business Law.** Three hours.

Introduction to the study of our legal system, courts and procedure, fundamentals of the law of contracts, agency and negotiable instruments. Mr. Potesta.

307. **Business Law.** Three hours.

Continuation of 306. Fundamentals of the law of sales, partnership, corporations, and the legal basis of property as applied to business situations. Bus. 307 will not satisfy 3 hour requirement in the teaching field of Commerce-Business Principles. Mr. Potesta.

308. **Personnel Management.** Three hours.

A study of the field of personnel management and industrial relations including its background, development, job analysis, description and classification, selection, training, wage plans, collective bargaining, personnel records, and research. Mr. Jaynes.

309. **Industrial Organization and Management.** Three hours.

A study of the problems of the organization and management of an industrial plant, including the selection of plant location, factory buildings, plant layout, power, heat, light, purchasing, etc. Mr. Jaynes.

310. **Statistics.** Three hours.

The course includes computation of statistical measurements, methods of collecting and analyzing data, and the interpreting of results. Mr. Jaynes.

312. **General Insurance.** Three hours.

A course designed to acquaint the student with the various types of insurance, both personal and business, to better prepare him to make his own insurance plans as well as to inform him concerning the many types of insurable risks. Mr. Jaynes.

314. **Office Management.** Two hours.

The study of office management principles, analysis of office procedures, filing, transcribing, correspondence, reports, business machines and forms. The application of personnel management techniques to office management, office organization, office layouts. Staff.

320. **Principles of Advertising.** Three hours.

A survey course of the social, psychological, and some technical aspects of advertising. For Business and Journalism students. Mr. Cole.

404. **Cost Accounting.** Three hours.

Elements and methods of cost finding. Methods of collecting and recording the cost of material, labor and burden in factory production. Introduction to concepts of job order, process cost, and standard cost accounting. Mr. Hough.

405. **Auditing.** Three hours.

Duties and responsibilities of auditors, methods of verification of balance sheet and profit and loss accounts, preparation of working papers, schedules, audit reports, and certificates. PR: Bus. 201, 202, 301, 302, 404. Mr. Hough.

406. **Federal Income Tax Accounting: Individual.** Three hours.

Preparation of income tax returns from the accounts of an individual; exclusions and inclusions for gross income, capital gains and losses, business expenses and other deductions. Staff.

407. **Federal Income Tax Accounting: Partnership and Corporation.** Two-three hours.

Continuation of 406, including preparation of income tax returns from accounts of partnerships, estates and trusts, and corporation. PR, Bus. 406. While previous accounting knowledge or experience will be helpful, no prior accounting training, knowledge, or experience is required. Staff.

410. **Investments.** Three hours.

A study of the principles of investment procedure and practices to follow in investing money. Included in the course are the following: methods of statistical analysis; types of investment securities; sources of information; municipals; governments; investment trusts; the stock markets, etc. Mr. Jaynes.

414. **Communications in Business.** One-three hours.

This course is intended to improve the communicative skills of the student with a view to improve his ability to communicate both orally and in writing. A remedial and clinical approach to the problems of composition and oral expression is used. Staff.

415. **Seminar in Management.** Three hours.

Designed principally for people who are engaged in the general management or supervisory function. Considerable time is given to such topics as the personal organization of the manager, employee training and discipline, personality development, work incentives, grievance procedure, the union contract, and employee testing. Attention is given to such supervisory problems as the supervisor as a teacher and leader, the supervisor and the employee morale problem, the supervisor's management status. Course can be taken for credit (3) or audit. Occupational experience is a desired prerequisite.

Staff.

416. **Sales Management.** Three hours.

A study of controlling the activities of salesmen and the management of sales promotion; advertising and research. Attention will be given to the selection of sound sales objectives, determination of general marketing policies, analysis of selling functions, and the development of a sales staff with good morale, cooperation, and discipline. PR: Bus. 205 or consent of instructor. **Mr. Dunn.**

417. **Credits and Collections.** Three hours.

A study of consumer credit management, mercantile credit management, the technical and legal aspects of collection, and credit and collection control. PR: Bus. 304 recommended but not required. Mr. Cole.

CHEMISTRY

Mr. Haught, Mrs. Swiger, and Staff

101. **General Chemistry.** Four hours.

The beginning course in college chemistry; has no prerequisites. Offered only in the fall semester and first term of the summer session.

102. **General Chemistry.** Four hours.

The second half of the first year of beginning college chemistry. Offered only in the spring semester and the second term of the summer session. PR: Chem. 101.

201. **Qualitative Analysis.** Four hours.

Required of all students who major in chemistry. PR: Chem. 102.

240. **Quantitative Analysis.** Four hours.

Gravimetric analysis. Required of all students who major in chemistry. PR: Chem. 102, or consent of instructor.

241. **Quantitative Analysis.** Four hours.

Volumetric analysis. Required of all majors in chemistry. PR: Chem. 102, or consent of instructor.

301. **Organic Chemistry.** Four hours.

A study of the aliphatic hydrocarbons and their derivations. Required for chemistry majors, predental and premedical students. Recommended for students preparing to teach high school science. PR: Chem. 240, or consent of the instructor.

302. **Organic Chemistry.** Four hours.

A study of the aromatic hydrocarbons and their derivations. PR: Chem. 301.

405. **Physical Chemistry.**

PR: Chem. 240-241; Math. 241; Physics 102.

406. **Physical Chemistry.**

PR: Chem. 405.

ECONOMICS

Mr. Jaynes, Mr. Cole, Mr. Dunn, Mr. Larkin, Mr. Potesta

101. **American Business and Industry.** Three hours.

A study of the principal American industries with emphasis on their contributions and place in the American economy. A text covering the development of some of the principal industries of America is assigned reading. Each student is given the opportunity of viewing a number of films picturing present day industrial processes. Mr. Dunn.

201. **Economic Principles and Problems.** Three hours.

Fundamental economic concepts with exercises in solving elementary problems. National income and the employment of resources. (This course should be selected by economics and business majors or by non-majors who need at least 6 hours of economics and who will continue with Economics 202). Staff.

202. **Economic Principles and Problems.** Three hours.

Distribution of economic factors of production. Management and control of economic resources. Government finances. International economics. Personal distribution and uses of income. Types of economic systems. As in the first semester, those topics will be supplemented with exercises in the solution of elementary problems. PR: Econ. 201. Staff.

302. **Economics of Labor.** Three hours.

Labor economic theory. Wage theory. Labor unions. Union organizations and tactics. Union weapons. Employer weapons and tactics. Strikes. Labor and social legislation. Labor history. Government and labor. Mr. Jaynes.

303. **Money, Credit, and Banking.** Three hours.

An intensive study of money and credit principles with an analysis of their effects upon prices. History of banking. Banking principles and practices. PR: Econ. 201. Mr. Jaynes.

305. **Economic Principles.** Three hours.

This course is planned for those students who possess only a general interest in the field of economics. It deals with basic facts, concepts, and relationships necessary to understanding our economy. (This course should be selected by those students who need only 3 hours of economics. If at least 6 hours are needed, the student must select Econ. 201 and 202. This course is NOT a substitute for either of them. This course should not be selected by economics and business majors.) Staff.

307. **Personal Finance.** Three hours.

A study of the problems a consumer must face in his or her day-to-day buying and living. It includes a brief survey of budgets, life insurance, investments, managing personal finances, buying services, and other problems of the consumer. Primarily intended as a general education course for non-majors. Mr. Jaynes

406. **Guided Economic Study.** One-three hours.

Intensive reading, research, and study in current literature and documents in regard to a selected economic problem or group of problems. The field of study will be one in which the student has a special interest. All work will be done individually and the class will be conducted by conferences with each student. PR: 18 hours of Economics, Business, and Social Science courses. Staff.

407. **Advanced Economic Problems.** Two hours.

A course especially designed for seniors who are to graduate in the year in which the course is taken. Its purpose is to give the student a final review of the basic principles as applied to present day economic problems. Staff.

415. **Seminar in Economics.** Three hours.

This course is primarily for people in industry and business or for interested in-service teachers. Principal consideration will be given to current economic problems. Such topics as the business cycle, the distribution of wealth, financing a capitalistic economy, the government's function in business, and the management-labor relationship will be given extended treatment. Automation, the new extension of the Industrial Revolution, will be studied in some detail. Course can be taken for credit or audit. Staff.

EDUCATION

Mr. Howard, Miss Marple, Mr. Righter, Mr. Taylor, Mrs. Willard

100. **Introduction to Education.**

This is primarily an orientation course for college freshmen who are considering the field of teacher education as an area of specialization. It is a prerequisite for Ed. 202. Not open to students who have credit in six hours or more of professional education.

202. **Human Growth and Development.** Three hours.

The aim of this course is to develop an interest in and an understanding of the child as a developing personality. Laboratory and field work are required. PR: Ed. 100.

203. **Human Growth and Development.** Three hours.

This course emphasizes learning as a means of growth and development. Laboratory and field work are required. PR: Ed. 202.

226. **Primary Methods.** Three hours.

This course includes three semester hours of primary methods covering grades 1-3. It is designed to provide for the needs of students preparing for the Third-Class Elementary Certificate and for Curricula B and C certification. PR: Ed. 202, 203.

250. **Observation and Directed Teaching: Third Class Elementary Certificate.** Three hours.

Student teaching must be on two levels; primary, and intermediate or upper grade level. PR: Ed. 202, 203, 226.

306. **Tests and Measurements in the Public Schools.** Two hours.

The purposes of this course are to acquaint the prospective teacher with the principles of measurement and evaluation, and to give definite instruction and practice in test construction and use. PR: Ed. 202, 203.

325. **Human Adjustment.** Three hours.

The development of a normal personality and the prevention of maladjustments are emphasized. PR: Ed. 202, 203.

336. **Intermediate and Upper Grade Methods.** Three hours.

This course is designed for students working toward a First or Second Class Elementary Certificate. It deals with methods in grades four through eight.

341. **Techniques in Diagnostic Reading.** Two hours.

This course is specially designed to teach the fundamental principles of reading in three areas: (A) Developmental, (B) Functional, (C) Recreational.

390. **History of Education.** Two hours.

A general historical survey of the development of education and the influence of great philosophies on modern education. PR: Ed. 203 and six hours in European or World History.

395. **Survey of Guidance.** Two hours.

Principles of educational, vocational, and personal guidance are examined. Guidance techniques are studied. PR: Ed. 202, 203.

420. **Observation and Directed Teaching: Curriculum B.** Two-six hours.

Student teaching must be on two levels. PR: Ed. 202, 203, 226, 336, and consent of the instructor.

424. **Audio-Visual Aids.** Two hours.

Techniques of effective use of graphic materials, unprojected pictures, objects, specimens, models, field journeys, projected pictures, and audio aids. Required laboratory work includes operation of common projectors, and phono-transcription audio equipments.

425. **Observation and Directed Teaching: Curriculum C.** Six hours.

A minimum of two consecutive hours must be reserved for this course. Observation and student teaching are required on three levels: Primary, intermediate or upper grade (including junior high), and senior high school. Enrollment during two semesters will be required to earn six hours. PR: Ed. 202, 203, 226, 325, 422.

431. **Materials and Methods.** Two hours.

A course in special methods. Chairman of departments of subject matter fields requiring unique and special methods may offer this course in cooperation with the Department of Education after securing the approval of the Chairman of the Department of Education. PR: 202, 203, 432.

432. **Principles and Methods of Teaching in the Secondary School.** Four hours.

A survey of the basic principles of learning and of the techniques of teaching in the secondary school. Observation in the public junior and senior high schools is required. PR: Ed. 202, 203, and consent of the instructor.

450. **Observation and Directed Teaching: Curriculum A.** Six-seven hours.

Observation and student teaching are required in two areas of concentration or teaching fields. PR: 432.

455. **Philosophy of Education.** Two hours.

This course undertakes the exposition of some of the classic philosophies of education for the assistance they may give in the solution of the problems of our democratic society.

460. **Current Trends in Methods of Elementary Education.** Three hours.

The purpose of this course is to bring teachers up-to-date on recent developments in the field of elementary education, particularly in regard to the principles and methods of learning and teaching.

461. **Current Trends in Methods of Secondary Education.** Three hours.

The purpose is the same as that for Ed. 460, except the field here is secondary education.

ENGINEERING FOR INDUSTRIAL ARTS

112. **Machine Shop.** Two hours.

This course is an introductory course in the care and use of machines, safety practices, etc. Work on the lathe will be emphasized. Several projects in simple machine work are to be developed by the students. Mr. Leonard.

113. **Mechanical Drawing.** Three hours.

This course is designed especially for engineering students. The following topics are studied: care and use of instruments, lettering, orthographic projections, use of auxiliary projections, isometric projections, tracing and blue printing. Mr. Wise.

115. **Welding and Heat Treatment.** Two hours.

Designed especially for engineering students, this course consists of lectures, recitations, demonstrations, and shop practices on oxy-acetylene, electric and resistance welding of pipes, tubing, and plates. Some opportunity will be given for practice in the molding and casting of ferrous and non-ferrous metals. Mr. Leonard.

131. **Descriptive Geometry.** Three hours.

PR, Engr. 113, and Math. 121.

201. **Mechanics.** Three hours.

This course is designed especially for engineering students. The following topics are studied: resultants of force systems, equilibrium of force systems, first moments and centroids. PR, Math. 231 and Physics 210.

202. **Mechanics.** Three hours.

This course is a continuation of Engr. 201. The following topics are studied: motion of a body, work and energy, impulse and momentum, second moments.

209. **Elements of Machine Design.** Two hours.

This course is designed to give engineering students a knowledge of empirical designs, standard commercial parts, such as keys, bearings, shafting, coupling, screw filings, limits, tolerance and allowance. Mr. Wise.

ENGLISH

Mr. Weihe, Miss Tate, Mrs. McCarty, Mr. Opp, Mr. Rhodes,
Mr. House, Miss Copeland

102c. **English Fundamentals.** No credit.

A requirement for all students who fail to meet certain minimum standards in a placement test. Students are marked "Pass" or "Fail."

102b. **First Year Written and Spoken English.** Three hours.

College-level training in writing and speaking good English, including a short review of grammar, sentence structure, and punctuation; attention to the organization and development of thought, both in student compositions and in expository reading material; guidance in the use of reference books. PR: Eng. 102c, or a satisfactory score on the English placement test. Staff.

102a. **First Year Written and Spoken English.** Three hours.

A course in reading, writing, and speaking designed to meet the needs of those students who make especially high scores on the placement test. Staff.

104. **First Year Written and Spoken English.** Three hours.

A continuation of English 102, with emphasis on reading for implication and critical evaluation; further writing projects, including a research paper. Staff.

English 102 and 104 are prerequisites for all English courses numbered 200 or above.

202. **Study and Appreciation of English Literature.** Three hours.

The formulas of literary criticism applied to selections representing types and forms in this literature from the earliest times to the present. English majors will substitute Eng. 351-352 for this course.
Mr. Weihe, Mrs. McCarty, Staff.

204. **Study and Apreciation of American Literature.** Three hours.

A concentrated study of poetry and prose representing types and forms in this literature. Selections considered are chosen from the Pre-Romantic period to the present. English majors will substitute 361-362 for this course.
Mrs. McCarty, Mr. Opp, Miss Tate, Staff.

207. **Backgrounds of Literature.** Three hours.

A survey of literature desirable for children; development of principles of selection and standards of evaluation; wide acquaintance with current books.
Miss Tate.

208. **Second Year Written and Spoken English.** Three hours.

Development of ability to communicate in clear, effective, correct English, with emphasis on preparation and delivery of representative types of speech. PR: English 102, 104. Mr. Wallman.

302. **Narrative and Descriptive Writing.** Two hours.

Practice in writing the simpler forms of fiction and personal narrative with descriptive detail. Staff.

306. **Advanced Technical Composition.** Three hours.

A course designed to provide practice in the writing of expository articles and reports of a technical nature and largely in the field of engineering. PR: 102, 104 Mr. Rhodes.

FAIRMONT COLLEGE LIBRARY

311. **Poets of the Romantic Period.** Three hours.

A concentrated study of representative poems of Burns, Wordsworth, Coleridge, Byron, Shelley, and Keats. Mr. Rhodes.

312. **Poets of the Victorian Period.** Three hours.

A concentrated study of representative poems of Tennyson, Browning, Rossetti, Arnold, and Swinburne. Mr. Rhodes.

313. **Shakespeare.** Two hours.

A study of representative comedies. Mr. Rhodes.

314. **Shakespeare.** Two hours.

A study of representative tragedies. Mr. Rhodes.

315. **The English Essay.** Three hours.

Critical readings in representative English essayists. Miss Tate, Mr. Opp.

316. **The American Essay.** Three hours.

Critical readings in representative American essayists. Mr. Opp.

317. **Word Study.** Two hours.

A course in the study of the origins and development of the English vocabulary. Mr. Weihe.

317b. **Word Study—A Continuation of English 317.** Two hours.

Studies in semantics, in synonyms, idioms, foreign phrases, vocabularies of the fields of action. Mr. Weihe.

318. **Modern Drama.** Two hours.

The history of the British drama and the study of modern dramas—Continental, British, and American—from Ibsen to the present time. Miss Tate.

321. **A Study of the English Language.** Three hours.

Word history and analysis; diction; descriptive grammar and constructions; fundamentals of composition. PR: English 102, 104. Required of all prospective teachers of English. Miss Tate.

322. **The Modern Short Story.** Two hours.

A critical study of this art form as a representation of dramatic motivation in human experience, based upon the work of British, Continental, and American authors. Mr. Weihe, Mr. Opp.

324. **The Modern Novel.** Three hours.

An historical and critical study of great British and American novels of the nineteenth century. Mr. Opp.

325. **The Modern Novel.** Three hours.

An historical and critical study of great British and American novels of the twentieth century. Mr. Opp.

328. **The Current Scene in Literature.** Two hours.

A course showing present-day attitudes as reflected in the work of American and foreign writers. Mr. Weihe.

329. **The Current Scene in Literature.** Two hours.

A continuation of the preceding. Mr. Weihe.

330. **The Old Testament as Literature.** Three hours.

A study of the literary types and content of the Old Testament. Formerly Eng. 223. Mr. Rhodes.

331. **The New Testament as Literature.** Three hours.

A study of the literary types and content of the New Testament. Formerly Eng. 224. Mr. Rhodes.

341. **Survey of World Literature.** Three hours.

A study in translation of some of the great writers of the world, exclusive of English and American; from Homer through Dante. PR: English 102, 104. Mr. Weihe.

342. **Survey of World Literature.** Three hours.

A continuation of 341 covering the period from the Renaissance to modern times. PR: English 102, 104. Mr. Weihe.

351. **Survey of English Literature.** Three hours.

A study of the mind and temper of the English people as seen in their literature from Beowulf to the Romantic Movement. Mrs. McCarty, Mr. Opp.

352. **Survey of English Literature.** Three hours.

A continuation of 351 through the nineteenth and early twentieth centuries. Mrs. McCarty, Mr. Opp.

361. **Survey of American Literature.** Three hours.

An historical study of the American mind as expressed in literature from Colonial times to Hawthorne. Mr. Weihe, Miss Tate.

362. **Survey of American Literature.** Three hours.

A continuation of 361 to the literature of present time.
Mr. Weihe, Miss Tate.

371. **Folk Literature.** Three hours.

A survey course whose chief focus is on the study of ballads in the great collection of F. J. Child; but kindred material is also studied and collected; superstitions, hymns, riddles, stories, and songs. Miss Musick.

403. **Study and Appreciation of English Literature.** Three hours.

A course set up on a temporary basis to assist students in transferring from other curricula to Curriculum C. Staff.

404. **Study and Appreciation of American Literature.** Three hours.

A course set up in the same manner as 403 to assist students in meeting Curriculum C requirements. Staff.

413. **Expository Writing.** Two hours.

Study and practice of the various kinds of expository writing with special emphasis upon the skilled production of research papers.
Mr. Rhodes, Miss Tate, Mr. Weihe.

418. **English Drama, Exclusive of Shakespeare, Through the Eighteenth Century.** Two hours.

A close study of representative types of English drama, excepting that of Shakespeare, from the beginning to the nineteenth century. Such playwrights as Marlowe, Webster, Jonson, Lyly, Beaumont, Fletcher, Goldsmith, Congreve, Sheridan are studied. Miss Tate.

FRENCH

Miss Terry

101. **Elementary French.** Three hours.

Pronunciation, early reading for comprehension of easy prose, elements of grammar, oral and written drill and composition. No credit is given for French 101 without 102.

102. **Elementary French.** Three hours.

Continuation of 101. One year of high school French is also considered as a satisfactory prerequisite for this course.

201. **Second Year French.** Three hours.

Reading, grammar and conversation. PR: 101, 102, or two years of high school French.

202. **Second Year French.** Three hours.

Pronunciation, grammar, reading and conversation. PR: 201.

301. **Literature of the Seventeenth Century.** Three hours.

Reading of the plays of Corneille, Racine, and Moliere, with outside reports from other writers. PR: two years of College French or equivalent.

302. **Literature of the Eighteenth Century.** Three hours.

Especial emphasis on the writings of Rousseau and Voltaire with readings of the other writers. PR: Same as for 301.

308. **French Conversation.** Two hours.

309. **Advanced Grammar and Composition.** Three hours.

321. **Contemporary Literature.** Three hours.

421. **Nineteenth Century Literature to 1850.** Three hours.

Emphasis on Hugo, Balzac, Chateaubriand.

422. **Nineteenth Century Literature Since 1850.** Three hours.

A continuation of 421.

431. **French Civilization and Culture.** Three hours.

PR: 12 hours of French, or equivalent.

GEOGRAPHY

Mr. Moore

210. **World Regional Geography.** Three hours.

An introductory course in geography with major attention to the principles and concepts of the subject and a detailed study of the geographical regions of the world. Staff.

305. **World Political Geography.** Three hours.

An introduction to the field and methods of political geography and the application of these methods in an analysis of the power relationships of modern states. Mr. Moore.

GEOLOGY

Mr. Haught

201. **Physical Geology.** Three hours.

This course is given to a description of the composition and structure of the earth and the physical processes bringing about changes of the surface of the earth.

302. **Historical Geology.** Three hours.

The geologic history of the earth and the evolution of animal and plant life as revealed by the rocks.

HEALTH

Staff

102. **Personal Health.** Two hours.

This course consists of a study of the individual health of the student. Mr. Wilson.

241. **First Aid and Safety Education.** Two hours.

Study of immediate, temporary treatment in cases of accident or sudden illness prior to medical aid. Mr. Duvall.

306. **Marital Relations.** Two hours.

Problems of the individual with relation to marriage, personality, parenthood, sex, counseling and the teaching of marital relations. Mr. Wilson.

308. **School Health Problems.** Two hours.

Survey of school programs, school health services and interrelationships. Miss Walters.

404. **Physical Inspection and Care of Athletic Injuries.** Two hours.

Physical inspection and correction of remedial defects, and care of athletic injuries. Mr. Davis.

HISTORY

Mr. Moore, Miss Ayers, Mr. Smith, Mr. Turner

111. **Development of Social Institutions.** Three hours.

A survey of the history of man—his governmental, economic, social, religious, intellectual, and esthetic activities in Europe, Asia, Africa, and in the Americas—from the earliest times to the beginning of the modern era. Staff.

112. **Development of Social Institutions.** Three hours.

A survey of the history of man—his governmental, economic, social, religious, intellectual, and esthetic activities in Europe, Asia, Africa, and in the Americas—from the beginning of the modern era to the present time. Staff.

205. **Contemporary Affairs.** Two hours.

A study of contemporary political, economic, social, and intellectual affairs in the United States and their relationship to important developments elsewhere in the world. Mr. Smith.

207. **The United States to 1865.** Three hours.

A survey course in United States history from the Age of Discoveries to the end of the Civil War. Mr. Moore.

208. **The United States Since 1865.** Three hours.

A survey course in United States history from the end of the Civil War to the present time. Mr. Moore.

221. **Modern Europe from the Renaissance to the Congress of Vienna.** Three hours.

This course offers a survey of the political, social, and cultural developments within the limits indicated by the title. Mr. Turner.

222. **Modern Europe Since 1815.** Three hours.

An integrated study of political, economic, social, and ideological situations and movements which have resulted in the contemporary challenge to world order. Mr. Turner.

302. **History of West Virginia.** Three hours.

A study of West Virginia from the first settlements to the present time. Staff.

304. **The United States and Latin America.** Two or three hours.

A study of the interrelation of the United States with the states of Latin America from the discovery of America to the present. Mr. Smith.

305. **History of Latin America.** Two hours.

A survey of the history of Latin America from the Spanish Conquest to 1824. Mr. Smith.

306. **History of Latin America.** Two hours.

A survey of the history of Latin America from 1824 to the present. Mr. Smith.

307. **England to the Glorious Revolution.** Two hours.

A survey of English history from Celtic times to the Glorious Revolution of 1688. Mr. Moore.

308. **England Since the Glorious Revolution.** Two hours.

A survey of English domestic and imperial history from 1688 to the present. Mr. Moore.

312. **Diplomatic History of the United States.** Two hours.

A study of the foreign relations of the United States and the development of basic American foreign policies from the colonial period to the Spanish-American War. Mr. Smith.

313. **Diplomatic History of the United States.** Two hours.

A study of the foreign relations of the United States and the development of American foreign policies from the Spanish-American War to the present. Mr. Smith.

315. **Colonial America.** Two hours.

An intensive study of the American colonies from their beginnings to the end of the Revolutionary War. Mr. Moore.

316. **Jeffersonian and Jacksonian Democracy.** Two hours.

A study in the development of political, legal, and economic ideals during the period 1783-1840 with particular emphasis on the Federal Constitution and its elaboration at the hands of the Supreme Court. Staff.

317. **History of the South.** Three hours.

A study of the South from Colonial times to the present. Mr. Moore.

318. **The Westward Movement.** Three hours.

A study of the American frontier and of its westward migration. Mr. Moore.

320. **Economic History of the United States.** Two or three hours.

A survey of the economic development of the United States from the colonial period to the present. Mr. Smith.

340. **Europe Since 1870.** Three hours.

A study of the development of the European nations and their participation in world affairs from 1870 to the present time. Mr. Turner.

350. **History of Western Thought.** Three hours.

A study of the principal thinkers and schools of thought in the development of the western intellectual tradition from Greek and Roman beginnings to the present time. Particular emphasis is placed on the interaction of intellectual movements with the general historical developments of each period. Mr. Turner.

401. **Reconstruction and National Development.** Three hours.

A detailed study of the Reconstruction period and of the national development of the United States during the period 1865-1898. Staff.

402. **Contemporary Europe.** Three hours.

A study of international conflict in the twentieth century, the attempt to establish a basis for world order, and the revolt against European colonialism. Mr. Turner.

410. **United States Since the First World War.** Two or three hours.

An intensive study of the history of the United States from the First World War to the present with emphasis on the participation of the United States in world affairs. Mr. Smith.

421. **History of Russia.** Two hours.

This course briefly traces Russian national development from its origins to the time of Peter the Great; Czarist absolutism during the 18th and 19th centuries is treated in greater detail. About one-half of the class time is given to the study of the communist state and to Russia's contemporary international relationships. Miss Ayers.

422. **History of the Far East.** Two hours

A brief survey of the cultural development of China, Japan and Korea to 1800, and a more detailed analysis of the impact of the West upon these areas from 1800 to the present. Miss Ayers.

423. **History of Southeast Asia** Two hours.

A survey of Southeast Asia with primary emphasis on India and Pakistan as a culture center. Major topics include: Western colonialism, movements of nationalism, problems of independence, and international relations. Miss Ayers.

460A. **Guided Historical Study.** One-two hours.

A supervised reading program in the field of American history designed to acquaint the student with the major writings in the field. Staff.

460B. **Guided Historical Study.** One-two hours.

Intensive reading on a topic or problem of European history selected upon consultation with the instructor. PR: Consent of the instructor. Staff.

462. **Methods of Research and Bibliography.** Three hours.

An introduction to the materials and methods of historical research. Mr. Moore.

HOME ECONOMICS

*Courses open to all students

**Courses open to all women

101. **Elementary Clothing. Two hours.

Basic construction processes used in simple garments for sports, school, and street wear. Problems are adapted to previous experience. Miss Hall.

102. **Advanced Clothing Construction. Three hours.

The use of detailed and tailored finishes and problems of fitting and management in the construction of suits and varied types of clothing. Miss Hall.

*103. **Principles of Clothing Selection.** Two hours.

An analysis of family and individual needs in planning the wardrobe and selecting clothing from the standpoint of economy, becomingness, use, and maintenance. Miss Hall.

*110. **Elementary Nutrition.** Two hours.

Essentials of an adequate diet; application with particular reference to needs of college student. There will be some laboratory demonstration work in this course. Mrs. Hess.

*201. **Elementary Foods.** Three hours.

Application of recent theories of food preparation and preservation as they affect the nutritive value, flavor, and appearance of food. Foods prepared are incorporated into family meals. Mrs. Hess.

*202. **Advanced Foods.** Three hours.

Continuation of Home Economics 201; meal services with emphasis on planning, preparing and serving family meals, that will teach management of time, energy, and money. Mrs. Hess.

*210. **Textiles.** Three hours.

Development of an understanding of the effect of fiber content, construction, and finish on the quality, serviceability, care, and cost of clothing and household fabrics. Miss Hall.

230. **Handicrafts. Two-three hours.

Practical leisure activities for constructing useful and beautiful objects. Helpful to playground or camp workers. Techniques in weaving on large and small looms, basketry, stenciling, stitchery, etc. Miss Hall.

*232. **Recreational Cookery.** Two hours.

Learning the essential cookery skills; outdoor cookery, brunches, buffet dinners, teas, coffees, with some foreign foods and meals. Mrs. Hess.

301. **Fundamentals of Clothing Construction.** Three hours.

A laboratory course, designed for evening students, emphasizing efficient use of time, money, energy in construction of appropriate clothes for the individual or family. Miss Hall.

302. **Meal Management.** Three hours.

Meal preparation and table service from the viewpoint of economy of time, effort, and money. A variety of meals will be prepared and served—family, buffet, brunch, coffees. Preparation of special foods—teas, parties, and other social functions. This course is designed especially for non-majors. Mrs. Hess.

303. **Nutrition.** Three hours.

The six food nutrients—characteristics and functions in the normal diet of adults and children. Nutritive value of raw and cooked foods. Calculation of dietaries and preparation of exhibits. PR: H. E. 201, 202. Open to non-majors by consent of instructor. Mrs. Hess.

*305. **Nutrition in the Public Schools.** Three hours.

Essential nutrition information for the teacher in the public school. Materials and methods of presenting nutrition facts to children. The federal school lunch program as an integral part of the school program. Recommended for "B" curriculum. Mrs. Hess.

*307. **Family Clothing.** Two hours.

The selection and construction of clothing for various members of the family from the physiological, economic, aesthetic, and psychological standpoint. Special consideration will be given to renovation problems and clothing for children. Miss Hall.

310. **Family Life Education. Two hours.

Study of family experiences and cultural environment influencing personality development. Interaction of family members through all phases of family living. Evolution of the family from institution to companionship family. Mrs. Hess.

*312. **Consumer Education.** Three hours.

How to select large and small household consumable goods, such as silver, china, glass, cosmetic and electrical applicances. Source material which provide consumer information; the consumer movement and legislation for consumers. Open to men and women. Mrs. Hess.

315. **Home Management.** Three hours.

A study of the management of family resources; human, financial, material, and mechanical. Practical management problems used. One third time is used for selection, performance, and care of house equipment. Miss Hall, Mrs. Hess.

*320. **Home Planning and Furnishing.** Four hours.

Designed to help the family use its resources advantageously in the selection of housing. Development of discrimination in the selection and arrangement of furnishings. Opptortunities for experience in using color, texture, pattern in practical problems. Miss Hall.

*330. **Child Care and Development.** Two hours.

The training of the child from pre-natal period through the pre-school period. Habit training and development of the child—physical, social, emotional, and spiritual training—are included. Mrs. Hess.

340. **Quantity Cookery.** Three hours.

Application and principles of selection and cookery to large quantity preparation. Menu making, food standards, food cost, and food service are stressed. Operations and use of equipment practiced. Laboratory in college food service. PR: H. Ec. 303. Mrs. Hess.

351. **Applied Design. Two hours.

The development of simple designs, color combinations, and texture combinations in relation to accessories for home and clothing. Articles—table linens, aprons, bags, rugs, etc. Miss Hall.

402. **Tailoring (Formerly Advanced Dressmaking).** Three hours.

The construction of a dress, suit, and accessories with emphasis on selection of fabric, fitting, and tailored details. Designed for evening students. Consult instructor for prerequisites. Miss Hall.

403. **Costume Design.** Two hours.

Gives an opportunity for the girl to express creativeness by draping, drafting, and pattern adaptation of garments suitable to her figure. Attention is given to fitting. Prerequisites 101, 102, or consent of instructor. Miss Hall.

406. **Home Economics Techniques.** Two hours.

Required for teachers. The philosophy and goals of home economics, the organization of teaching materials; experience in techniques of planning, discussion, demonstration, display, evaluation. Miss Hall, Mrs. Hess.

410. **Advanced Textiles.** Three hours.

Fabric analysis and fabric testing for quality and probable serviceability in relation to use. PR: Home Ec. 210. Miss Hall.

INDUSTRIAL ARTS*

Mr. Johnson, Mr. Fowler, Mr. Leonard, Mr. Wise

103. **General Wood Work.** Three hours.

A beginning course of wood work in which materials, tools, tool processes, fastenings, and constructions are studied. Construction work consists of projects embodying typical tool operations and an introduction to power machines. Mr. Fowler, Mr. Johnson.

110. **General Shop.** Three hours.

This course is designed for those students who have had no industrial education training before coming to this college. Industrial education majors and minors with no previous work in this field should take this course first, also students wishing to discover their interests or aptitudes or to broaden their educational outlook. Mr. Fowler.

120. **Materials of Industrial Arts.** Two hours.

A study of the many materials which are to be used in the technical courses which follow. Emphasis is given to the sources and manufacturing techniques which gives each material its particular qualities. Mr. Johnson.

130. **General Electricity.** Three hours.

A study of electrical theory followed by laboratory practice. Bell circuits, house wiring, fluorescent lighting, and wiring, and the repair of household appliances will be studied. The making of a miniature motor will be included in the shop projects. Mr. Wise.

140. **General Drawing.** Three hours.

A study of drawing as the universal language of industry. This course is on the college level for beginners. It includes lettering, orthographic projection, developed surfaces, sectional views, working drawing, and blue printing. Mr. Wise.

200. **General Machine Shop.** Three hours.

A beginning course in the fundamental hand and machine tools. Study will involve care and operation of the lathe, drill press, power hack saw, Do-All, and surface grinder. Material and tool specifications will be introduced. Mr. Leonard.

209. **Machine Drawing.** Two hours.

A course in which the characteristics of metals and machine parts are studied. Typical machine elements such as screw threads, cams, and gears are drawn and blueprinted. Mr. Wise.

212. **Printing.** Two hours.

214. **General Crafts.** Three hours.

Craft work in plastics, leathers, and metals. A study will be made of plastics and their uses. Leathercrafts will involve designing, tooling, and surface enrichment. Metal craft will be in copper, brass, silver and stainless steel involving forming, embossing, chasing, planishing, etching and spinning. Mr. Fowler.

215. **Auto Mechanics.** Two hours.

Beginning course.

220. **Sheet Metal.** Two hours.

A beginning course including instruction in laying out surface patterns, making useful articles involving typical stretch outs, joints, wiring, soldering, and riveting. Mr. Fowler.

230. **Electricity.** Two hours.

A study of electrical theory followed by laboratory experiments and practice. Motor and generator circuits, elementary transformer windings, and methods of current control will be studied. PR: 130. Mr. Wise.

242. **Architectural Drawing.** Two-three hours.

A course in the study of houses. It includes architectural lettering and conventions, plans and elevations, and a study of building materials and specifications. PR: 140. Mr. Wise.

300. **Blueprint Reading.** Two hours.

A course in the reading of the prints and drawings most commonly found in industrial operations. Emphasis will be placed on the development of speed and accuracy in the use of working drawings. The use of the slide rule as an aid in all types of problems involving more than simple arithmetic computation common to the building and metal working trades. Mr. Johnson.

303. **Furniture Construction and Design.** Two hours.

Emphasis will be placed upon the study of furniture design and construction. The student will plan completely for projects to be made in 304. PR: 103. Mr. Fowler, Mr. Johnson.

304. **General Cabinet Making.** Three hours.

A continuation of 303. The project will be made in conformity with the drawings and specifications developed in the previous course. Advanced work in the use of machine tools, techniques and processes will be stressed. A high level of craftsmanship will be maintained. PR: 103, 303.
Mr. Fowler, Mr. Johnson.

308. **Wood Fininshing.** Two hours.

A survey course in the materials and methods commonly used in the finishing of furniture and similar articles, and readily applicable to use in High School shop situations. The various types of dyes, stains, shellacs, varnishes, lacquers, and sealers will be used on sample panels. PR: 101. Mr. Johnson.

310. **General Shop.** Three hours.

This is an advanced course in the major areas of industrial arts, permitting those who are planning to teach an opportunity to consolidate their experiences in multiple materials program. Mr. Fowler.

311. **Plastics and Crafts for Elementary Teachers.** One hour.
Mr. Fowler.

312. **Printing.** Two hours.

314. **Plastics and Crafts.** Two hours.

Advanced craft work in plastics, leathers, and metals. A continuation of 214, with emphasis on advanced techniques. PR: 214. Mr. Fowler.

315. **Auto Mechanics.** Two hours.

PR: 215.

320. **Sheet Metal.** Two hours.

A continuation from Sheet Metal I. Advanced work will be offered in lay-out problems, joints, and other typical sheet metal situations commonly found in duct work. PR: 220. Mr. Fowler.

322. **General Metals.** Three hours.

This is a course providing a variety of experiences in the metal working field. It will include instructional units in art metal, bench metal, sheet metal, and welding. PR: 200. Mr. Leonard.

325. **Organization and Administration of Industrial Arts.** Two hours.

A course designed to aid the student as a future teacher of industrial arts. Problems of administration, shop arrangement, care of machinery, ordering of materials and supplies, and techniques of shop instruction will be studied. PR: 12 hours of Industrial Arts courses. Mr. Johnson.

334. **Machine Shop.** Two hours.

This class leads the advanced student into the problems and the methods of solving these problems in milling machine operations. Gearing problems, equations, gear cutting methods, and the necessary related technical information will form the basis of this course. PR: 200. Mr. Leonard.

335. **Philosophy of Industrial Arts.** Three hours.

This course is designed to give the student a historical background of the industrial arts movement as a basis for developing a philosophy as to the place and function of industrial arts in general education. PR: 325 and 12 hours of Ind. Arts courses. Mr. Johnson.

340. **Mechanical Drawing.** Two hours.

Special problems in mechanical drawing. This course is designed to fill the needs of those who wish to study a special phase of drafting such as the use of the interior perspective method, techniques of inking, advanced machine drafting, etc. PR: 140, or Engr. 113. Mr. Wise.

342. Architectural Drawing. Two-three hours.

A continuation of 242 in which design of houses, building materials, specifications, and cost of construction is studied. Each student will develop a complete set of plans, specifications, and cost estimates for his own house. PR: 140, 242. Mr. Wise.

345. Acetylene Welding. Two-three hours.

The care, operation, use, maintenance and methods of welding, and brazing the common metals using the oxy-acetylene welding torch. Mr. Leonard.

346. Arc Welding. Two-three hours.

The care, operation, maintenance, methods and safety precautions necessary in the welding of common metals by the use of the arc welder. Welding will be done with AC and DC welding machines, oxy-arc cutting process and the Heliarc Process dealing with hard-to-weld metals. PR: 134, 322. Mr. Leonard.

350. Machine Drawing. Two hours.
Mr. Wise.

360. School Shop Planning. Two hours.

Designing plant facilities for the Industrial Arts area of the school program. A study of the placement and the use of the proper type of equipment used in the school shop in relation to the community in which the school is located. PR: 140, 325. Mr. Wise.

365. Auto Mechanics. Two hours.

PR: 315.

362. General Graphic Arts. Three hours.

388. Cabinet Making. Two hours.

A continuation of 304 with emphasis on the use of advanced techniques in the design and construction of home furniture. PR: 304. Mr. Johnson.

404. Building Construction. Four hours.

Actual construction of small buildings and the problems involved in the erection of the building from the ground up. This course will be off campus in building erection work. Summers only. PR: I. A. 101, 242, 342, or 12 hours of I. A. work. Mr. Johnson.

404A. Building Construction. Four hours.

A continuation of 404. PR: 404. Mr. Johnson.

405. Building Construction. Two hours.

A continuation of 404 with emphasis on interior carpentry and trim work. PR: 404. Mr. Johnson.

405A. Building Construction. Two hours.

A continuation of 405. PR: 405. Mr. Johnson.

408. **Cabinet Making.** Two hours.

Further study beyond the work done in 388. Particular attention is given to the use of veneers, inlays, overlays, and other advanced methods of enhancing the finished appearance of projects. PR: 304, 388 Mr. Johnson.

415. **Driver Education.** Two hours.

A course designed to prepare the licensed driver for teaching driver education programs in high school. A classroom and laboratory program which requires each class member to teach at least one non-driver. Pre-requisites: Upperclass status and two years of accident-free driving. Offered each semester and summer. Mr. Johnson.

420. **Sheet Metal.** Two hours.

A course designed to develop the student in the mastery of more advanced problems in sheet metal layout and forming. Emphasis will be placed on the type of work normally met in the heating and air conditioning industry. PR: 320. Mr. Fowler.

422. **General Metal.** Two hours.

A continuation of 322, with advanced training in metal working and covering the additional areas of forging, foundry and heat treating. PR: 322. Mr. Leonard.

434. **Machine Shop.** Two hours.

A continuation of 334, with advanced training in the operation of the milling machines and the various types of grinders. PR: 200, 334. Mr. Leonard.

442. **Architectural Drawing.** Two hours.

Advanced problems of architectural design, incorporating the classical motifs in the overall scheme of housing and building plans. Shades and shadows, perspective, detailing, and the making of a model will complete the architectural sequences. PR: 242, 342. Mr. Wise.

450. **Machine Drawing.** Two hours.

Industrial illustrating. This course involves a study of machine design, metals, and alloys. Small machine assemblies will be drawn by the exploded view method showing all parts in relation to other parts. This type of drawing is used extensively by industry for assembly purposes. PR: 140, 350. Mr. Wise.

462. **Architectural Drawing.** Two hours.

A class in the study of the Classic Orders of Architecture. Emphasis will be given so as to show the great influence these Architectural Orders have exerted on architectural styles throughout the centuries up to and including the present. PR: 242, 342, 442. Mr. Johnson.

474. **Industrial Maintenance.** Two-three hours.

Care and maintenance of industrial equipment pertaining to the metal working trades, improvement in shop layout and equipment facilities. PR: senior standing and advanced training in the metal areas. Mr. Leonard.

475. **Mill Wrighting.** Two-three hours.

Care and maintenance of equipment commonly found in the woodworking trades, development of shop organizations and layout and equipment facilities. PR: senior standing and advanced training in the woodworking areas. Mr. Fowler, Mr. Johnson.

490. **Methods and Materials of Teaching Industrial Arts.** Two hours.

A course in which the particular problems and techniques of teaching Industrial Arts are dealt with. Emphasis is given to the special methods of handling demonstrations, uses of special teaching aids and other related problems peculiar to the Industrial Arts shop. PR: 325, 335 and senior standing. Mr. Johnson.

JOURNALISM

Mrs. Lebo

240. **Reporting.** Three hours.

Fundamentals of reporting; gathering, evaluating, and writing news; emphasis on general reporting rather than writing for specialized fields. Valuable as a vocational try-out and for making the student a better newspaper consumer. Open to second semester freshmen and above.

270. **Communications in Society.** Two hours.

A course which reflects the current and important interest in public opinion and propaganda; the influence of old and new forms of communication on the social order; why and how people react to advertising, news, publicity, propaganda, and public relations efforts.

271. **The Newspaper and Society.** Three hours.

A study of the development of the newspaper's growth from an organ of a political party to the social instrument of today; present practices and principles of the press; the evolving code of ethics and influence of the newspaper; its competition with radio, television and facsimile.

312. **Publication Problems.** Two hours.

A practical course for teachers who may supervise a school newspaper, yearbook, or handbook; for those who may work on a company newspaper or house organ or in an advertising department; helpful to anyone charged with producing a publication. Problems of staff organization, training, finance, format, type, headlines, etc., will be covered.

340. **Journalism Practice.** Two hours.

An arranged course providing practical experience on the college newspaper, yearbook, local daily newspaper, radio station, plus guided reading in the student's field of major interest; for example, writing for radio, newscasting, magazine article writing, dramatic criticism, newspaper business management, circulation promotion, public relations, advertising. PR: Journ. 240.

LIBRARY SCIENCE

Mr. Elliott, Mrs. Jones, Mrs. Rosier

302. **School Library Administration.** Three hours.

A study of organization and administration of the school, library, and its place in carrying out the objectives of the school program. PR: 305. Staff.

303. **Cataloging and Classification.** Three hours.

An introduction to principles of cataloging and classification, with practice in cataloging and classifying many types of books used in school libraries. PR: O. A. 101, or its equivalent. Staff.

305. **Selection and Use of Secondary School Library Materials.** Three hours.

This course is designed to aid teachers in the effective use of school libraries as an instrument of instruction. Sources of information about books, other printed material and audio-visual aids, and their use in the secondary school curriculum are studied. Staff.

306. **Reference and Bibliography.** Three hours.

A study of basic reference books, especially those useful in school libraries. Problems in evaluating and using reference books and in bibliography making. Staff.

404. **Practice Work.** Two-three hours.

Individual work based on student's previous experience and related to student teaching when possible. PR: 302, 305; O. A. 101, or its equivalent. Staff.

MATHEMATICS

Mr. LaRue, Miss Musick

110. **Introduction to College Mathematics.** Three hours.

A survey course covering the preliminary concepts of the different branches of mathematics. PR: Consent of the instructor. Staff.

111. **Intermediate Algebra.** Three hours.

PR: One unit of high school algebra. Staff.

121. **Solid Geometry.** Three hours.

PR: Plane Geometry. Staff.

221. **College Algebra.** Three hours.

PR: Math. 111, or the equivalent. Students who do not present Math. 111 as a prerequisite may satisfy the requirement by examination if one and one-half units credit in algebra has been earned.

231. **Plane Trigonometry.** Three hours.

PR: Same as for 221. Mr. LaRue.

251. **Analytical Geometry.** Four hours.

PR: Math. 221 and 231. Miss Musick.

310. **Mathematics for Teachers.** Two hours.

This course is designed to meet the mathematics requirement for the certification of elementary teachers. The course will include an intensive review of the fundamental processes involved in the solution of problems in arithmetic. The principles of learning will be stressed through the use of various techniques as applied to number and quantity. PR: Ed. 203 and demonstration by test of satisfactory competence in arithmetic. THIS COURSE CANNOT BE USED AS MATHEMATICS CREDIT TOWARD CERTIFICATION FOR TEACHING MATHEMATICS IN HIGH SCHOOL. Staff.

321. **Differential Calculus.** Four hours.

PR: Math. 121, 251. Mr. LaRue.

331. **Integral Calculus.** Four hours.

PR: Math. 321. Mr. LaRue.

341. **Theory of Equations.** Three hours.

PR: Math. 331.

361. **Higher Algebra.** Three hours.

This course includes determinants, and the theory of integers, real and complex numbers, groups, rings and fields. Miss Musick.

372. **Solid Analytical Geometry.** Three hours.

PR: Math. 321. Mr. LaRue.

381. **Statics.** Three hours.

PR: Physics 210, Math. 321, Corequisite, Math. 331. Mr. LaRue.

391. **Introduction to Analysis.** Three hours.

Course includes: The real number system, functions, limits, sequences, series, differentiation, integration, and some elementary set theory. PR: Math. 331. Mr. LaRue.

401. **Differential Equations.** Three hours.

PR: Math. 331. Mr. LaRue.

411. **Advanced Calculus.** Three hours.

PR: Math. 331. Mr. LaRue.

451. **History of Mathematics.** Three hours.

This course is designed especially for teachers majoring in mathematics. PR: Math. 331. Staff.

MUSIC

Mr. Cobb, Mr. Gragson, Mrs. Palmer, Miss Price

101. **Elementary Music, or Music as an Art and a Science.** Three hours.

This course gives the student a background in theory, terminology of music, scale building, rhythm, use of syllables, numbers and letters in music reading, chord construction, and use of the keyboard and autoharp. Two lecture hours and one laboratory hour per week. Required of all elementary teachers. Staff.

102. **Music Materials and Procedures.** Three hours.

This course includes materials, methods and procedures for carrying out the music program in the elementary grades one through six. PR: Music 101. Staff.

103-104. **Organ.** One hour.

One thirty minute lesson per week. The program of study will be fitted to the individual needs of the student. One hour of private practice per day is required. Acceptance of the student will be the prerogative of the instructor. Mrs. Palmer.

105. **Class Piano.** One hour.

This course is designed for all students interested in beginning piano. This course will be conducted as a class with each member being afforded opportunity for participation. Staff.

106. **Class Piano.** One hour.

A continuation of 105. PR: 105. Staff.

107-408. **Piano.** One hour.

One thirty minute lesson per week. See further under music 103-104. Mrs. Palmer.

109. **Theory.** Four hours.

This course is designed to acquaint music majors and minors with the techniques of the 18th and 19th century styles of composition. The following elements are included: chord structure and progressions (harmony); application of these principles to the piano (keyboard); correlating the eye and the ear (dictation and sight singing); understanding of phrase structure (form and analysis); PR: Music 101 or equivalent.

110. **Theory.** Four hours.

A continuation of 109. PR: 109.

*169-470. **Band.** One hour.

Open to all students who can play an instrument needed to keep a balanced organization. The program of procedure is designed to present study of band literature and administration through participation. PR: tryout. Mr. Gragson.

*171-472. **Women's Chorus.** One hour.

Open to all women who can sing a part. This course is designed to give the student experiences in varied choral literature. Staff.

*173-174. **College Choir.** One hour.

Open to all students who can sing a part. This course is designed to present a study of choral literature, and administration through participation. PR: tryout. Mr. Cobb.

205. **Music in Human Relations.** Two hours.

A general music course in appreciation required of all students. Music of composers of the classical, romantic, and modern periods are discussed, and compositions of these composers are heard through the medium of recordings. Staff.

209. **Theory.** Four hours.

Continuation of Music 110. Emphasis is placed on modulation and the choral style of composition. PR: Music 110. Mr. Cobb.

210. **Theory.**

Continuation of Music 209 with the introduction of the contrapuntal style. Mr. Cobb.

211. **String Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of string instruments is attained through class instruction. PR: Music 101. Mr. Gragson.

213. **Brass Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of brass instruments is attained through class instruction. Mr. Gragson.

215. **Woodwind Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of the instruments of the woodwind choir is attained through class instruction. Mr. Gragson.

217. **Percussion Class.** One Hour.

Open to all students with sufficient background in music. A working knowledge of percussion instruments is attained through class participation. Mr. Gragson.

301. **Appreciation.** Three hours.

A course specifically designed for music majors and minors. A general survey of music from its earliest conception to present day is made with emphasis on forms and styles of composition. Recorded examples. PR: Music 101 or permission of instructor. Mr. Cobb.

313. **History.** Three hours.

This course traces the development of music from the early Greek through the Baroque Periods with emphasis on composers and recognition of styles. Mr. Cobb.

314. **History.** Three hours.

Continuation of Music 313 covering the Classical and Romantic periods. Mr. Cobb.

345. **Conducting.** Two hours.

This course is designed to give the student the basic techniques needed for the conducting of school music groups. Baton technique, factors in interpretation, and score reading are emphasized. PR: Ten hours credit in music. Mr. Gragson.

346. **Conducting.** Two hours.

Continuation of 345, emphasizing elementary orchestration and instrumentation. PR: Music 345. Mr. Gragson.

353. **Piano Technology.** Two hours.

One hour lecture and two hours laboratory each week. This course deals the fundamentals of piano repair, adjustment, and maintenance. Open to students who have an adequate musical background. Mr. Cobb.

354. **Piano Technology.** Two hours.

A continuation of 353 with the inclusion of tuning and the mechanics of the equal temperament system. PR: Music 353. Mr. Cobb.

431. **Music Education for Secondary Schools.** Two hours.

This course deals with the techniques involved in music subjects and the development of musical organizations in the Junior and Senior High schools. PR: Music 346. Staff.

PHILOSOPHY

Mr. George Ward

200. **Introduction to Philosophy.** Three hours.

A survey of the principal problems arising out of man's attempts to organize his experience and direct his existence.

300. **Logic.** Three hours.

An analysis and exposition of the requirements for justifiable deductive and inductive reasoning. The principles of rational argumentation and inference in scientific method are emphasized.

325. **Ethics.** Three hours.

An historical study of the basis of judging human actions right and wrong, good and bad. The main classical positions are evaluated and the impact of contemporary knowledge upon the central problems of ethics will be discussed.

350. **Comparative Religion.** Two hours.

Description and analysis of the philosophical systems underlying the major non-Christian religions. Attention will be focused upon the historical and psychological development of religious beliefs.

375. **History of Christian Thought.** Two hours.

A survey of the contributions of the more significant thinkers shaping the Christian tradition. The development of some central Christian beliefs will be traced and linked to contemporary viewpoints.

400. **Philosophy of Religion.** Three hours.

A detailed study of man's effort to work out a rationally justifiable religious view of his destiny. Presentation of classical and contemporary problems and solutions is emphasized.

425. **History of Ancient and Medieval Philosophy.** Three hours.

A survey of the progress of philosophy in the West from Classical Greece through the decline of the Medieval systems.

475. **History of Modern Philosophy.** Three hours.

A survey of the progress of philosophy in the West from Descartes to the present.

PHYSICAL EDUCATION

Women's Division—Miss Walters, Miss Barry

Men's Division—Mr. Wilson, Mr. Davis, Mr. Duvall

101. **Freshmen Orientation.** One hour.
Introduction to physical education activities. (W) Staff.

111. **Freshmen Orientation.** One hour.

Continuation of 101. (W) Staff.

115. **Freshmen Orientation.** One hour.

Physical education activities. (M) Mr. Duvall.

116. **Freshmen Orientation.** One hour.

Physical education activities. (M) Mr. Duvall.

117. **Hockey and Soccer.** One hour.

(Women) Miss Walters.

131. **Beginning Swimming.** One hour.

Elementary swimming skills. Miss Walters.

201. **Football.** One hour.

Theory and practice in fundamentals. (M) Mr. Duvall.

202. **Basketball.** One hour.

Theory and practice in fundamentals. (M) Mr. Davis.

203. **Baseball.** One hour.

Theory and practice in fundamentals. (M) Mr. Wilson.

204.	**Track.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Davis.
205.	**Golf.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Wilson.
206.	**Tennis.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Duvall, Miss Walters.
207.	**Wrestling.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Wilson.
208.	**Swimming.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Wilson.
209.	**Cross Country.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Davis.
210.	**Soccer.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Wilson.
214.	**Leadership in Graded Games.**	Two hours.
	Required for Curriculum C.	Miss Barry.
217.	**Skill Techniques.**	One hour.
	Team Sports for Women.	Miss Walters.
219.	**Skill Techniques.**	One hour.
	Team Sports for Women.	Miss Walters.
226.	**Techniques of Modern Dance.**	One hour. Miss Barry.
231.	**Intermediate Swimming.**	One hour.
	Intermediate swimming skills.	Miss Walters.
237.	**Fundamentals of Tennis.**	One hour.
	Beginning skills in tennis.	Miss Walters.
271.	**Team Sports.**	Two hours.
	Specialization in physical education activities. (M)	Staff.
272.	**Individual and Dual Activities.**	Two hours.
	Specialization in physical education activities. (M)	Staff.

*310. **Human Anatomy and Physiology.** Two hours.
Mrs. Quintrell.

*311. **Kinesiology.** Two hours.

A study of movement of the human body. Mrs. Quintrell.

313. **Anatomy, Physiology, Kinesiology. Four hours.

A study of the anatomical structure and physiological functions of human beings, including muscle action and skills. Staff.

316. **Coaching and Officiating: Hockey and Soccer.** Two hours.

PR: 117. Miss Walters.

317. **Stunts and Tumbling.** One hour.
Miss Walters.

319. **Coaching and Officiating: Sofeball and LaCrosse.** Two hours.

PR: 219. Miss Walters.

320. **Theory of Coaching Football.** Two hours.

Theory and practice. Various systems and styles of play. Mr. Duvall.

321. **Theory of Coaching Basketball.** Two hours.

Theory and practice. Various systems and styles of play. Mr. Davis.

322. **Theory of Coaching Track.** Two hours.

Theory and practice. Practical experience in officiating; administration of track and field meets. **Mr. Davis.**

*Not open to students who have credit in P.E. 313.
**Not open to students who have credit in P.E. 310 and/or 311.

323. **Theory of Coaching Baseball.** Two hours.

Theory and practice. Practical experience in officiating. Mr. Wilson.

325. **Folk Dancing.** One hour.
Miss Barry.

326. **Advanced Modern Dance.** One hour.
Miss Barry.

327. **Coaching and Officiating: Volley Ball and Basketball.** Two hours.

PR: 117, 217, 219. Miss Walters.

329. **Officiating Football and Basketball. (M)** Two hours.

Rules; techniques of officiating; and laboratory work. Mr. Duvall.

330. **Advanced Swimming.** Two hours.

PR: 231 or permission of instructor. Miss Walters.

331. **Life Saving and Water Safety.** Two hours.

PR: 330 or permission of instructor. Miss Walters.

337. **Advanced Tennis. (M. & W.)** One hour.

Advanced strokes and participation in tournament play. Mr. Duvall.

351. **History nad Principles of Physical Education.** Two hours.

Foundation of physical education. Miss Walters.

361. **Methods in Physical Education.** Two hours.

Open to P. E. majors only. Miss Barry.

365. **Activities Assisting. (M. & W.)** One hour.
Staff.

417. **Advanced Stunts and Tumbling.** One hour.

PR: 317. Miss Walters.

425. **Children's Rhythms. (M. & W.)** One hour.
Miss Barry.

461. **Organization and Administration of Physical Education. (M. & W.)**
Two hours.
Mr. Wilson.

PHYSICAL SCIENCE

Mrs. Ford, Mr. Haught, Mr. Collins

The two courses in General Physical Science are organized to provide students a survey of the field of the physical sciences. These courses should not be scheduled by students who plan to include physics and/or chemistry in their programs.

201. **General Physical Science.** Three hours.

A survey of the subjects of mechanics, heat, sound, light and electricity. No credit is allowed if credit in physics is earned.

202. **General Physical Science.** Three hours.

A survey of the elements of chemistry, geology, and astronomy.

PHYSICS

Mrs. Ford

101. **Introduction to Physics.** Four hours.

A course designed for predental, premedical, and teaching curricula. It should not be scheduled by students in engineering or those with a major or minor in physics. A two-hour laboratory period each week supplements the three lecture-recitation periods. Elementary principles of mechanics, sound, and heat are studied in this course.

102. **Introduction to Physics.** Four hours.

A continuation of 101; includes a study of magnetism, electricity, and light.

201. **Demonstrations in Physics.** Two-three hours.

Effective use of everyday materials to illustrate physical phenomena, experience with a variety of lecture equipment, and practice in planning and executing demonstrations describe the nature of this course. It is designed to serve teachers in both the elementary and secondary schools. PR: Consent of the instructor is sufficient, but a course in one of the physical sciences is highly recommended.

210. **General College Physics.** Five hours.

This course is offered primarily for students in Engineering and those with majors or minors in physics. Pre- or corequisite: calculus. Not open to students with credit in Phys. 101 or 102. Mechanics, sound, and heat.

211. **General College Physics.** Five hours.

Continuation of Phys. 210. Pre- or corequisite: calculus. Magnesium, electricity, and light.

310. **Electricity and Electronics.** Four hours.

This course includes static electricity, direct and alternating current theory and means of transforming electrical power. The theory of the vacuum tube and electronics is introduced. Four hours laboratory and two hours lecture each week is required

320. **Mechanics.** (Alternates annually with 420) Three hours.

A course in mechanics applied to the study of particles and objects in space with the general principles of astronomy and the information of rotating systems in the universe. General theories of the universe and experimental facts will be presented in an elementary manner.

321. **Mechanics.** (Alternates annually with 421) Three hours.

A continuation of 320.

340. **Special Problems.** Two-three hours.

Individual studies by advanced students of problems of special interest in the field of physics. PR: Physics 210, 211, or equivalent; Math. 321, 331.

420. **Introduction to Atomic Physics.** (Alternates annually with 320). Three hours.

This course deals with the study of charged particles, ionization, and conduction of electricity through gases, electromagnetic radiation, and the theory of atomic structure.

421. **Introduction to Atomic Physics.** (Alternates annually with 321). Three hours.

A continuation of 420.

POLITICAL SCIENCE

Mr. Plattenburg

103. **American National Government.** Three hours.

A survey of American government devoted to the consideration of the origins, constitutional basis, and functions of the Federal System. Staff.

203. **Comparative Government.** Three hours.

A survey designed to give a broad general acquaintance with the political institutions and government practices of certain other nations. Mr. Plattenburg.

206. **American State and Local Government.** Two hours.

Investigation of the functions of government as performed on the state and county level. Staff.

303. **Political Parties.** Three hours.

A study of the origins, growth, and development of the American political party. Staff.

304. **American Constitutional Government.** Three hours.

A study of the constitutional development of the American Federal System. Staff.

406. **International Problems.** Three hours.

The foreign policies of the nations and the machinery established and functioning for the peaceful adjustments of international differences. PR: Pol. Sci. 103, or consent. Staff.

PSYCHOLOGY

Mr. George Ward, Mr. Martin

103. **General Psychology.** Three hours.

An elementary introduction to the viewpoint, methods and principles of the science of behavior. Lectures, class projects and class-room demonstrations.

300. **Principles of Behavior.** Three hours.

A basic course in the experimental analysis and demonstration of the laws discoverable in the behavior of organisms. Laboratory study of animal and human behavior will be conducted. Two hour lecture, two hour laboratory weekly.

320. **Genetic Psychology.** Three hours.

A comparative and deevlopmental study of the course of human advance from conception to senility. Developments in psychological characteristics and their associated physiological mechanisms will be emphasized. Three hour lecture weekly.

340. **Discrimination and Motivation.** Three hours.

A second course in experimental psychology dealing with: design of experiments, elementary statistical techniques, discrimination and motivation in behavior and their physiological bases. Two hour lecture, two hour lab. weekly.

360. **Behavior Socialization.** Three hours.

Normal and abnormal development of the individual personality. Social and verbal behavior, behavior organization and disorganization are considered in terms of available experimental materials. Three hours lecture weekly.

401. **Test and Measurements.** Three hours.

Theory and practice in the construction, administration and interpretation of measures of psychomotor performance, intelligence, aptitude and personality. Three hours lecture weekly.

430. **Methods of Research in Psychology.** Three hours.

Lectures and discussions of experimental and statistical techniques and their application to typical problems of psychological research. Three hours lecture weekly.

450. **Systematic Psychology.** Three hours.

The historical background and contemporary situation in the development of psychology as a systematic, natural science. A presentation of major viewpoints and schools of psychology will be supplemented by critical evaluation. Three hours lecture weekly.

RECREATION

Mr. Davis and Staff

126. **Rhythmic Activities.** One hour.

Includes fundamental rhythms, social mixers, and social dancing. Miss Barry.

241. **Introduction to Recreation.** Two hours.

A general survey of recreation systems, trends, policies, problems, and procedures for students interested in field of recreation. Mr. Davis.

324. **Archery and Badminton.** One hour.

Care and selection of equipment and participation. Miss Barry.

325. **Square Dancing.** One hour.

American squares, quadrilles, and longways dances. Miss Walters.

336. **Co-Recreational Activities.** Two hours.

Experience in supervising and organizing co-recreational activities. Open to majors and minors. Miss Barry.

339. **Bowling.** One hour.

Participation. Miss Walters.

341. **Workshop and Recreation Institutes.** Two hours.

Expert demonstrations, lectures by outside authorities. Mr. Davis, Staff.

344. **Recreational Leadership.** One-three hours.

Organizing and directing group activities. Mr. Wilson.

345. **Practice Leadership—Summer.** Two hours.

Carefully planned observation trips to recreational centers and playgrounds with training periods. Mr. Davis.

346. **Theory of Recreation.** Two hours.

Nature and function, theory and problems, familiarizing students with recreation. Staff.

347. **Leisure in Modern World.** Staff.

442. **Camping and Youth Organization.** Two hours.

A study of camping movement, outdoor education, and organizations serving youth. Mr. Davis.

443. **Community and Industrial Recreation.** Three hours.

Organization and supervision of recreation for community and industrial groups. Mr. Davis.

445. **Organization and Administration of Playgrounds and Recreation.** Three hours. A study concerning the administration and organization of playgrounds and recreation in the community and problems vital to operation. Mr. Davis.

SECRETARIAL STUDIES

Mr. Dunn, Mrs. Pinto

100. **Typewriting for Teachers.*** Two hours.

A course designed for Education majors and those already teaching school. This is a course in the fundamentals of typewriting, preparing typewritten examinations, stenciling, mimeographing and other typing problems of a teacher. No credit by examination. Not opened to Secretarial or Business majors. Staff.

101. **Beginning Typewriting.*** Two hours.

A beginning course in the fundamentals of the typewriter. This course includes basic machine operations, development of speed and control, vertical and horizontal centering, simple tabulation, memorandums, personal business letters, announcements, simple manuscripts, rough drafts and proof-readers marks. No credit by examination. Staff.

102. **Advanced Typewriting.** Two hours.

PR: S.S. 101 or one year of high school typing or the equivalent. This course includes the development of speed, control, and sustained typing, business letters, envelopes, tabulated reports, manuscripts, and simple business forms. No credit by examination. Staff.

201. **Beginning Shorthand.*** Four hours.

A beginning course in Shorthand. Introduction of theory and brief forms of Gregg Simplified Shorthand. Emphasis is on reading and writing of Shorthand. No credit by examination. Mrs. Pinto.

202. **Beginning Shorthand.** Four hours.

PR: S.S. 201 or one year of high school shorthand. Continuation of S.S. 201. Emphasis is on the writing of Shorthand from dictation at a minimum of 80 words per minute. No credit by examination. Mrs. Pinto.

211. **Vocational Typewriting.** Two hours.

PR: 102. An advanced course in typewriting adapted to office procedures. This course includes the typing of telegrams, cards, statistical reports, tabulation, business letters with tabulated data, invoices, requisitions, typing of special reports, legal documents, mimeographing, and sustained typing. No credit by examination. Mrs. Pinto.

251. **Business Correspondence.** Two hours.

PR: S.S. 102, English 102, 104. An analysis of the physical mechanics of the business letter. This course includes the writing of effective business letters in sales, collection letters, letters of application, telegrams, cablegrams, business reports, and post office services. No credit by examination. Mrs. Pinto.

301. **Advanced Shorthand and Transcription.** Four hours.

PR: S.S. 202. Advanced reading and dictation. Emphasis is on writing shorthand at a minimum speed of 100 words per minute. Spelling, punctuation, and sentence structure are stressed. Departmental and vocational dictation and transcription are included. No credit by examination. Mrs. Pinto.

302. **Advanced Shorthand and Transcription.** Four hours.

PR: S.S. 301. A continuation of S.S. 301. Emphasis is on dictation at a minimum of 120 words per minute. A complete review of theory principles and brief forms. Experience in Congressional dictation. No credit by examination. Mrs. Pinto.

311. **Office Machines and Filing.** Two hours.

An orientation and practice course for students in the Business or Secretarial studies areas. The course includes a study of filing practices and procedures used in modern offices. Approximately two-thirds of the course time is given to practice with representative calculating, duplicating, and transcribing equipment. No credit by examination. Staff.

314. **Dictation and Transcription.** Two hours.

PR: Consent of Instructor. A review of dictation with emphasis on timed transcription from own notes. No credit by examination. Mrs. Pinto.

351. **Secretarial Office Practice.** Three hours.

PR: S.S. 211, 302. A practical course with actual experience in office work. A minimum of 6 hours per week in supervised office work is required for credit in the course. Previous work experience cannot fulfill this requirement. Mrs. Pinto.

*Not open to students with high school credit in typing or shorthand. Students with high school credit in these courses will not receive credit for S.S. 100, 101, or 201 by attendance in course.

SOCIAL SCIENCE

Mr. Gray, Mr. Elliott

201. **Fundamental Social Problems.** Three hours.

A study of the major areas of human relationships out of which social problems develop in modern society. These areas include culture, population, communication, family, economic activity, religion, government, and social welfare. Specific problems will be selected for detailed analysis.

202. **Fundamental Social Problems.** Three hours.

A continuation of Social Science 201. PR: Social Science 201.

SOCIOLOGY

Mr. Gray, Mr. Elliott

220. **Introductory Sociology.**

The origin, development, structure, and function of culture and society will be studied. A basic course to the study of Social Interaction and group life.

301. **Anthropology.** Three hours.

A study of human biological and social origins, including human pre-history, race, the origin and nature of culture, social organization among pre-literate peoples, cultural diffusion, and culture change.

310. **Marriage and The Family.** Three hours.

A study of the background, organization, and functions of the American family. Courtship, marriage, marriage adjustment, parenthood, family disorganization and the effect of social change upon the family will be studied.

320. **Rural Sociology.** Three hours.

A study of the characteristics of rural society including its culture, social relationships, and institutions. Rural society is studied in comparison with urban society as a part of American Society. PR: Soc. 220 or Soc. Sci. 201 and 202.

330. **Urban Sociology.** Three hours.

A study of the characteristics of urban society including its culture, social relationships and institutions. Urban society is studied in comparison with rural society as a part of the American Society. PR: Soc. 220 or Soc. Sci. 201 and 202.

340. **Juvenile Delinquency.** Three hours.

A study of what our society defines as delinquent behavior and of the young people designated as delinquents. Emphasis will be placed on the causes of delinquency and on the various techniques and methods of prevention, treatment, and rehabilitation. PR: Soc. 220 or Soc. Sci. 201 and 202.

350. **Sociology of Adolescence.** Three hours

A study of the cultural and social factors associated with adolescence, considered as a period of transition from childhood to adulthood.

360. **The Field of Social Work.** Three hours.

A study of the history and development of social work with special emphasis upon modern social work agencies and the services which they render. Various types of social work will be considered from the standpoint of the prospective social worker. PR: Soc. 220 or Soc. Sci. 201 and 202.

403. **Social Psychology.** Three hours.

A study of social structure and social interaction. Techniques of leadership and control will receive special study. PR: Soc. Sci. 201 and 202, or Soc. 220, or Psyc. 203 or 204.

420. **Educational Sociology.** Three hours.

A study of cultural organization and cultural processes as applied to the modern day school and community. A course especially designed for teachers in service. Offered during Summer sessions and evening classes.

430. **Community Organization.** Three hours.

A study of the structure and function of the various social groupings found in the community. The course is oriented toward the development of community leadership talent. PR: Soc. 220 or Soc. Sci. 201 and 202.

440. **Population Problems.** Three hours.

A study of the social implications of changing birth and death rates; causes of growth and decline of population; relation of population to natural resources; and the influence of population movement upon cultural change and the growth of nationalism. PR: Soc. 220 or Soc. Sci. 201 and 202.

450. **Minority Groups.** Three hours.

A study of racial and cultural minority groups in the United States with special emphasis upon understanding the cause of their persistence and the reason for majority-minority antagonisms. A study of the techniques whereby prejudices are developed and reduced will be made. PR: Soc. 220 or Soc. Sci. 201 and 202.

462. **Introduction to Methods of Research.** Three hours.

It is the purpose of this course to give the student elementary training in the common methods of social science research and the development of bibliographies. PR: Soc. Sci. 111, 112, 201, 202 and 9 hours of upper level Sociology courses.

490. **Seminar: Special Problems in Sociology.** One to Three hours.

Open only to Juniors and Seniors majoring in Sociology. Reading and research on subjects suited to the student's need. Total hours limited to six. No more than three hours in any one semester.

499. **Seminar: Social Theory.** Three hours.

A study will be made of the development of Social Theory with special emphasis upon Contemporary Theory. PR: Junior standing with 12 hours of Sociology.

SPANISH

Miss Terry

101. **Elementary Spanish.** Three hours.

Grammar, pronunciation, composition, conversation, translation. No credit toward graduation is given for Spanish 101 without 102.

102. **Elementary Spanish.** Three hours.

PR: Spanish 101 or one year of high school Spanish.

201. **Modern Spanish.** Three hours.

Rapid reading, grammar and conversation. PR: Spanish 101 and 102 or two years of high school Spanish.

202. **Modern Spanish.** Three hours.

PR: Spanish 201.

301. **Nineteenth Century Literature to 1870.** Three hours.

Lectures, selected reading and reports.

302. **Nineteenth Century Literature.** Three hours.

Spanish literature from 1870.

327. **Advanced Conversation and Composition.** Three hours.

340. **Spanish American Literature.** Three hours.

Study of Spanish American history and culture through its literature.

421. **Literature of the Golden Age.** Three hours.

Cervantes and Lope de Vega.

422. **Literature of the Golden Age.** Three hours.

Calderon de la Barca, Tirso de Molino and Alarcon.

430. **Spanish Civilization and Culture.** Three hours.

SPEECH AND DRAMATICS

Mr. Wallman, Miss Lough, Mr. Rhodes, Mr. Turley, Mr. McTeague

101. **Fundamentals of Speech.** Two hours.

This course includes the elementary phases of oral language training. Reading aloud, short speeches, enunciation, pronunciation, parliamentary procedures. Required of Speech Majors. Staff.

105. **Voice and Diction.** Two hours.

This course includes a study of drills for developing proper breath support for producing a strong, flexible, resonant voice, with exercises aimed to acquire facility in using a pleasant standard speech; stressing coordination of mind and voice. Articulation and enunciation. Required for Speech Majors. Staff.

120. **Theatre Appreciation.** Two hours.

Open to all students. Study in the appreciation of drama as it occurs in modern life; on stage, in movies, radio and television. Mr. MeTeague.

151. **Play Production.** Two hours.

Play production methods for the educational theatre. Stage management, scenery, and staging of plays. Mr. McTeague.

152-452. **Theatre Workshop.** Variable.

Actual laboratory work on the various collegiate dramatic presentations. Scenery design and construction, lighting, properties, costuming, etc. PR: Speech 151 or permission of instructor. Staff.

211. **Public Speaking.** Three hours.

Study and application of principles of practical public speaking. Training in composition and effective delivery of speeches and in skill in thinking and speaking before an audience. Open to all students but primarily for Pre-Professional students. May be substituted for Speech 101. PR: Eng. 104.

243. **Debate.** Two hours.

Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in inter-collegiate debate. Required of Speech Majors. Miss Lough.

244. **Intercollegiate Debating.** Variable credit.

245. **Oratory.** Variable credit.

A study of the structure, aims and principles of writing orations and the delivery of them. Miss Lough.

251. **Acting.** Two hours.

Acting in numerous one-act plays. Mr. McTeague.

301. **Make-up.** One hour.

A course in the fundamentals of applying stage make-up, including laboratory and practical experience in school production. Designed for students interested in dramatic production. Mr. McTeague.

301L. **Advanced Make-up.** One hour.

Laboratory and practical experience. PR: Speech 301. Mr. Turley.

313. **Interpretation of Shakespeare.** Two hours.

A study of representative Shakespearean comedies. Mr. Rhodes.

314. **Interpretation of Shakespeare.** Two hours.

A study of representative Shakespearean tragedies. Mr. Rhodes.

318. **Modern Drama.** Three hours.

The history of the British drama and the study of modern dramas—British, Continental and American. Miss Tate.

330. **Fundamentals of Radio Speech.** Two hours.

A familiarization course in modern studio practice, use of broadcasting and recording equipment, and preparation of programs, with some work in radio speech and announcing. Mr. Turley.

334. **Radio Production.** Two hours.

Production of and participation in actual broadcasts. A study of the techniques used in programming, continuity writing, music, cues, sound effects, and directing. PR: 2 hours of Speech or permission of instructor. Mr. Turley.

334L. **Radio Production.** One hour.

Continuation of 334 with extensive studio practice. Mr. Turley.

336. **Play Directing.** Two hours.

Selection of plays suitable to high school presentation, interpretation and directing problems. Required of Speech Majors. Mr. McTeague.

336L. **Play Directing (Laboratory.)** One hour.

Direction and presentation of a one act play. Required of Speech Majors. PR: Speech 336. Mr. McTeague.

337. **Effective Speaking.** Two hours.

This course is designed to give students training in the art of preparing and delivering public speeches. Required of Speech Majors. Mr. Wallman.

340. **Business and Professional Speech.** Two hours.

Designed to give students training in the art of preparing and delivering speeches occurring in specific businesses and professions. Night School only. May be substituted for Speech 337 requirement. Mr. Wallman.

401. **Extemporaneous Speaking.** One hour.

This course is designed to give students training for intercollegiate competition in this field. Miss Lough.

421. **Poetry Interpretation.** Three hours.

Oral interpretation of poetry with some practice in choric speech. Mr. Rhodes.

430. **Speech Correction.** Three hours.

Study and recognition of speech defects. Exercises for correction and treatment of minor defects. Required of Speech Majors. Miss Lough.

ZOOLOGY

Mr. Davisson, Mrs. Quintrell, Staff

315. **Field Zoology.** Three hours.

Primarily for those who teach or intend to teach biology. This course aims to familiarize students with the animal life of the state and its natural surroundings and includes the collection, identification, and study of habits of the various forms found in this region. PR: Biol. 101-102, or equivalent. Mr. Davisson.

320. **Invertebrate Zoology.** Four hours.

Facts and principals fundamental to an understanding of the invertebrate animals. This course is designed for majors in zoology or biology and premedical students. Mr. Davisson.

321. **Vertebrate Zoology.** Four hours.

A continuation of Zoology 320. Mr. Davisson.

322. **Ornithology.** Two hours.

Field and laboratory studies on the structure, identification, migration, protection, nesting, and food habits of birds. Mr. Davisson.

350. **Comparative Anatomy of Vertebrates.** Four hours.

Organ systems of various vertebrates and facts of interest concerning these animals. Mr. Davisson.

410. **Histological Technique.** One-four hours.

Preparation of animal tissues for microscopic study. Mrs. Quintrell.

411. **Histology.** Two-three hours.

The study of animal tissues. Mrs. Quintrell.

415. **Problems in Zoology.** One-four hours.

This course is designed for students who have a specific problem in the field of Zoology. Open only to students of superior ability who have at least 20 hours credit in the field of biology. Staff.

420. **Vertebrate Embryology.** Four hours.

Introductory study of the development of the vertebrates, dealing chiefly with the frog, chick, and mammal. Mrs. Quintrell.

450. **Human Physiology.** Four hours.

An introductory course dealing with the functions of man. Mrs. Quintrell.

STUDENT WELFARE

STUDENT PERSONNEL SERVICES

Fairmont State College maintains many services of great value to all students. With the aim of assisting each student to adjust to his school environment and gain the most from his college experience, a centrally organized student personnel program is provided by the Office of Student Affairs. The many services include: housing for men and women; freshman orientation; testing; counseling; remedial assistance in reading, study habits, and other fields where a need is apparent; guidance in social affairs and campus activities; placement services for graduating seniors; and, the provision of financial assistance to students through part-time employment and loan funds.

HOUSING FOR MEN

A modern dormitory for men is under construction and will provide comfortable living quarters for 132 men. The new dormitory is scheduled for opening about January 1, 1959.

The College also maintains a limited number of one- and two-bedroom apartments for married students. These units are partially furnished. Preference is given to veterans in assigning these units.

HOUSING FOR WOMEN

Morrow Hall is the residence for women students living on the campus. It houses 116 women with a program of self-government under the supervision of a mature House Director. This dormitory is an attractive, well-equipped building with pleasant social rooms, study and sleeping facilities, a laundry room, and the college cafeteria and dining hall.

STANDARDS FOR DORMITORY LIFE

1. All sudents not living at home are required to live in the residence halls, unless other arrangements are made with the Dean of Men or the Dean of Women.

2. A deposit of $10 is required to reserve a room. Reservations should be made with the Director of Admissions at the earliest possible date. The deposit for a room reservation will be refunded within 60 days after a student leaves the Hall at the end of the semester with a deduction in case of loss of key or damage or removal of hall property. Moreover, the fee will be forfeited if the student:
   a. Withdraws from the residence hall after the beginning but before the end of the semester;
   b. Does not notify the House Director of the cancellation of a room reservation at least 15 days before the opening of the semester.

3. All students living in the residence halls will take their meals in the college cafeteria.

4. Residence halls will be closed during the Thanksgiving, Christmas, and Spring recesses.

5. Room rental for a semester must be paid in full on registration day.

6. Board must be paid in advance either by the quarter or by the semester.

7. Residents of the halls must furnish and launder their own towels, linens, curtains, and bed spreads.

8. A student who is absent from a residence hall for seven or more consecutive days will not be charged for meals, provided that the Food Director is notified in advance. No deduction in room rent, however, will be allowed regardless of the cause or extent of absence.

If there are no vacancies in the women's dormitory and a student must live off campus, she must obtain the consent of Dean of Women before renting a room. A file of approved rooms for rent to women students is maintained in the Dean of Women's Office.

TESTING AND COUNSELING

The Office of Student Affairs provides a testing and counseling service designed to assist students in making more intelligent personal, academic, and vocational choices. Trained personnel are maintained to administer and interpret tests. For the most part students seek this service voluntarily. Special remedial assistance is available to students who are deficient in reading, vocabulary, and study habits.

PLACEMENT SERVICE

This service is available to all persons graduating from the college and to those who receive teaching certificates through its recommendation. All seniors are urged to register prior to graduation. Alumni who hold degrees or certificates are welcome to register. Assistance in placement in all fields of employment relative to occupational instruction furnished by Fairmont State College is offered. A job clinic of instruction on applying for jobs is provided.

FRESHMEN ORIENTATION

Freshmen and transfer students arrive on the campus in advance of the upperclass students. During a week's period they become acquainted with the campus, buildings, and equipment, and various student activities. They are given tests which are for the purpose of assisting them in getting properly placed in their college courses and major fields of study. After scheduling classes in consultation with faculty advisers, they become formally registered for their first year of college work. Throughout the orientation period freshmen are assisted and guided by trained student counselors who are sympathetic with their special problems.

ADVISER SYSTEM

Each student is assigned an academic adviser at the time of his first enrollment in Fairmont State College. The student's academic adviser is the chairman or a staff member of the department in which the student has chosen his major field of study.

If the student desires to change his major field of study, he should contact the Student Personnel Director for assignment to the appropriate adviser. Students who are not ready upon entrance to select a major department will be assigned to special advisers by the Student Personnel Director.

It is to his academic adviser that a student will take all problems relating to course requirements, class schedules, pre-registration, and registration. Mid-semester grade reports are issued to students by their advisers.

GENERAL REGULATIONS

Fairmont State College expects its students to observe the standards of good citizenship both on and off the campus. Regulations of the State Board of Education empower the president and faculty to take such steps as may be needed to enforce these standards.

SCHOLARSHIPS, LOAN FUNDS AND OTHER STUDENT AID

The scholarship and loan funds of Fairmont State College are available to worthy undergraduates who need assistance in meeting their college expenses. All funds are administered by the Scholarship and Loan Committee, unless otherwise indicated. Applications for scholarships and loans should be made to the Dean of Women.

LOANS

The Claude Worthington Benedum Loan Fund.

The Benedum Foundation of Pittsburgh has established a loan fund which permits worthy sophomores, juniors, and seniors who are bona fide residents of West Virginia to borrow a maximum of $300 in any one school year. The loan matures not later than three years after last date of attendance at the college. No interest is charged while a student is in college.

The Service Clubs Unrestricted Loan Fund.

This fund is available to sophomore, junior, and senior students who are worthy of financial assistance.

The Fairmont State College Scholarship Loan Fund of the American Association of University Women.

This fund, established by the Fairmont Branch of the American Association of University Women, is available to junior and senior women who have good character records, an average of at least "B" for their first two years in college and are able to give good security.

Louise West Hite Loan Fund.

In 1929, Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their courses of study.

Fairmont State College Student Loan Fund.

This fund was established by the "Class of 1912" to issue loans to worthy students of the college.

Myrtle Rice Leonard Loan Fund.

This fund was established from the Louise Leonard Estate for use as loans to worthy students needing small amounts of money to tide them over in emergencies.

American Association of University Women.

This fund was established in 1951 for loans to college women.

Dramatic Scholarship Fund.

This fund was established by a grant from the Woman's Club of Fairmont and is available to students especially interested in dramatics. The loan is to be used for tuition and is available each year to one man and one woman student. Application is made with the Chairman of the Speech and Dramatics Department.

SCHOLARSHIPS

The Claude Worthington Benedum Freshman Scholarships.

The Benedum Foundation of Pittsburgh makes an annual grant of $1,000 to the college for the purpose of aiding worthy graduates of West Virginia high schools to begin a college education. These scholarships, awarded on the basis of grades, activities, character, and financial need, amount to $125 to $250 for the freshman year only.

West Virginia State Board of Education Elementary Teacher Scholarships.

Five of these scholarships are offered to West Virginia students majoring in elementary education. Awarded on the basis of grades, aptitude for teaching, personality, economic status, and interest, these scholarships amount to the remission of tuition and fees for four consecutive years following graduation from high school. The recipients must pledge to teach in West Virginia elementary schools for four years following graduation from college.

Benevolent and Protective Order of Elks Scholarship.

This scholarship, in the amount of $100, is awarded to a college student on the basis of scholarship, character, and financial need.

Kiwanis Club Journalism Scholarship.

This scholarship, made available by the Kiwanis Club of Fairmont, amounts to $100 per year. The recipient writes local news releases of the club meetings. Applicants should have had some journalism courses or experience in reporting.

WORKING SCHOLARSHIPS

Among the several work scholarships available are:

(1) Assistant to Director of Public Relations, cash value $200 per semester.
(2) Director of Sports Publicity (preparation of sports news), cash value $200 per semester. Those interested must apply in person to the Director of Public Relations.
(3) Editor of **The Columns**, cash value $75 per year.
(4) Business Manager of **The Columns**, cash value $75 per year.
(5) Editor of **The Mound**, cash value $75 per year.
(6) Business Manager of **The Mound**, cash value $75 per year.

PART-TIME EMPLOYMENT

Opportunities are provided for many students who seek financial assistance through part-time employment. A registry of part-time jobs, available both on and off campus, is maintained in the Office of Student Affairs. On the college campus, students find employment in clerical work, library work, assisting instructors, kitchen and dining room work, maintenance, and other similar activities.

The Office of Student Affairs assists students in finding part-time employment off campus. Many students work in stores, factories, garages, filling stations, and private homes

REGULATIONS FOR STUDENT AID AND OTHER EMPLOYMENT

1. Students employed on the student aid basis may not be employed ordinarily for more than seventy-five hours in any one month. In exceptional circumstances, and when approved by the Committee on Student Aid, students may be employed to a maximum of ninety hours per month.

2. Students enrolled for more than six semester hours may not be employed by the College except on the student-aid basis.

3. Full-time employees of the College may not enroll for any academic work other than that obtainable outside of their regular work schedule.

4. The awarding of scholarships, student loans, and student employment, including assistance to athletes, is handled through the Office of Student Affairs. All employed students, including athletes, are required to give full and honest work for pay received.

STUDENT AUTOMOBILE REGULATIONS

Because of the large number of cars used by students, traffic on the college campus is seriously congested. In the interest of safety and service rigid regulations have become necessary. The administration of these regulations is in the hands of a Traffic Committee. All parking is limited to defined areas and restricted parking is established in certain areas.

All cars operated by students must be registered and identified by campus registration stickers.

Each student using an automobile on the campus is expected to be familiar with the traffic regulations.

SERVICE TO VETERANS

The Fairmont State College Office of Veterans' Coordinator exists to assist veterans in their relationships with the United States Veterans Administration. The Coordinator is prepared to give information concerning the college and the educational and financial benefits offered by the Federal Government. He will also aid veterans in securing suitable housing arrangements either in the Veterans' Housing units maintained by the college, or elsewhere. Request for information should be addressed to the Veterans' Coordinator at the college.

HEALTH SERVICE

All students entering Fairmont State College are required to have a health examination within two weeks after entrance. Appointments for this examination should be made with the Health Service at the time of registration. Failure to comply with the above regulations on the part of the student will result in suspension until regulations have been met.

A certificate from the Health Service stating that the student has complied with the above regulation must be presented by the student to his supervisor in student teaching before he may be assigned to this training.

A physician and registered nurse are available to examine and advise students in matters pertaining to their health. On school days from eight until four o'clock, the college nurse may be found in her office in the Colebank Gymnasium for first aid and for the treatment of minor ailments of students and faculty.

FOOD SERVICE

The College Cafeteria is located in Morrow Hall. Breakfast, lunch, and dinner are served here daily. Menus are carefully planned to provide nutritive diets with an attractive service at a reasonable price.

THE STUDENT UNION

The Student Union presently occupies both floors of the West Wing of the Administration Building, providing ample space for numerous student gatherings and parties. On the second floor is located the Blue Room, a large and beautifully decorated ball room.

A Student Union building will be constructed during the summer of 1958. It will be a spacious building, housing the bookstore, student lounge, snack bar, and ball room.

On the ground floor is located The Big Nickel, a snack bar where soft drinks, coffee, cigarettes, and confections may be purchased.

Next to the Big Nickel is located the general lounge, a large room furnished with tables and chairs and a television set. This room is open daily to students for relaxation and visiting.

All facilities of the Student Union are available to student groups for meetings, parties, dances, and other affairs.

BOOKS AND SUPPLIES

A modern College bookstore is housed in spacious quarters on the ground floor of the Administration Building, adjacent to the area of the student lounge. Here one may purchase textbooks and school supplies of all kinds.

CAMPUS ACTIVITIES

STUDENT GOVERNMENT ORGANIZATIONS

The Student Government Organization is composed of all students regularly enrolled in Fairmont State College. All of its officers are students and all business is conducted by them. Through this organization student programs and many other activities are undertaken. A student activity fee is collected from all students. This fee covers the cost of student activities and entitles the student to attend all athletic contests, major dramatic productions, and other special programs.

STUDENT COUNCIL

The Student Council is the executive board of the Student Government Organization. It consists of the five student body officers, all class presidents, one member elected by the interfraternity council, one member elected by the honorary and professional organizations, one member elected by the non-fraternity group, and one faculty representative appointed by the President of Fairmont State College.

One of the principal assignments of the Student Council is to meet at the beginning of each semester to determine the allocation of the student activity funds among the various campus activities and organizations. The budgets prepared are then published so that all students may know for what purposes their fees are being used.

STUDENT AND FACULTY SOCIAL CABINET

The Student-Faculty Social Cabinet is composed of representatives of students and faculty under the chairmanship of the Vice President of the Student Council. The campus social program for the school year is arranged through this cabinet.

INTER-FRATERNITY COUNCIL

The Inter-Fraternity Council coordinates the activities of the Men's and Women's Panhellenic Associations.

CLASS ORGANIZATIONS

Organizations are set up for each of the several academic class groups. Each class elects its own officers and carries on such activities as the group concerned desires.

CLUBS AND HONORARY ORGANIZATIONS

Fairmont State College students have organized a number of clubs and honorary organizations for the promotion of interest in various subject matter fields, for the recognition of outstanding achievement in various campus activities, and for general social purposes. A list of the currently active organizations of this character follows:

Clubs

Debate Club
Fu-Se-Fa (Secretarial)
Future Teachers of America
Home Economics Club
Industrial Arts Club
Masquers Club (Dramatics)
Newman Club
Social Science Club
Splashers Club
Wesley Foundation
Women's Recreation Association

Honorary Organizations

Alpha Phi Gamma (Journalism)
Alpha Psi Omega (Dramatics)
Beta Beta Beta (Biology)
Blazers (Senior Women's Honorary)
Epsilon Pi Tau (Industrial Arts)
Kappa Gamma (Oratory)
Kappa Delta Pi (Education)
Kappa Pi (Art)
Lambda Alpha Sigma (Lettermen)
Lambda Delta Lambda (Physical Science)
Pi Gamma Mu (Social Science)
Pi Kappa Phi (Language)
Pyramid Club (Men's Honorary)

SOCIAL ORGANIZATIONS

Fairmont State College students have organized and maintained a number of social fraternities and sororities. These organizations provide a medium for social activities and social training. They are regulated by the Men's and Women's Panhellenic Associations, which strive toward high standards of scholarship and leadership among the group and toward developing a good college spirit. These organizations are listed below:

Fraternities	Sororities
Kappa Sigma Kappa (National)	Alpha Delta Chi
Sigma Tau Gamma (National)	Delta Zeta (National)
Tau Beta Iota	Gamma Chi Chi
Zeta Sigma	Pi Kappa Sigma (National)
	Sigma Sigma Sigma (National)

RELIGIOUS INTERESTS

Fairmont State College maintains a close relationship with the religious organizations of the city. Students are assisted in becoming allied with the church of their choice. The various churches in the city have active groups made up primarily of college students.

There are two religious organizations active on the campus. They are the Wesley Foundation and the Newman Club.

PUBLICATIONS

The Columns is the student newspaper published semi-monthly throughout the regular college year with the exception of examination and vacation periods. The Publications Board, representing students and faculty, approves the selection of staff members from a list presented to the Board by the faculty adviser. Consideration is given to those students who have done acceptable work in Journalism or who have had practical experience on publications. **The Columns** is named for the eight stately columns at the front of the Administration Building. It is financed by student fees and advertising.

The Mound is published annually by the students. The administrative officers of the staff are approved by the Publications Board from a list presented to the Board by the faculty adviser. All phases of college life are depicted in the annual, largely by pictures. It was named from an historic spot on a former campus. It is financed by student fees and advertising.

The Student Handbook is compiled annually under the direction of the Student Council. It contains valuable information about Fairmont College and its varied student activities. It is of real service to new students.

View books and other promotion magazines are published at intervals by the college.

Bulletins, both daily and weekly, are posted on the bulletin boards prominently located in each building. These bulletins carry announcements of all students and faculty activities. Material for these bulletins should be left in Room 212-A. Students and faculty members should consult the bulletin boards daily for important announcements.

MUSIC ORGANIZATIONS

The Fairmont State College Band is a uniformed band of approximately fifty members. This organization is open to both men and women. Tryouts are held at various times throughout the year.

The Women's Chorus is composed of a limited number of women selected, after tryouts, to make up this organization. The Club sings the best part songs for women's voices and presents programs for various occasions throughout the year. This is open to all women who can do part singing.

The Fairmont State College Choir is one of the popular musical organizations on the campus for men and women. The choir appears at assemblies, on the radio, and gives an annual spring concert. Open to all students with or without credit. Membership may be obtained by consulting the Music Director.

ORATORY

A stimulating and vital program in public speaking and oratory is encouraged both on a curricular and extra-curricular basis at Fairmont State College. Students make frequent appearances before churches and clubs, and speak on radio programs. An annual competition is held for the M. M. Neely Prize. (See contests.)

INTERCOLLEGIATE DEBATING—THE DEBATE CLUB

Fairmont State College provides a very active program in debating. The Debate Club gives interested students training and experience in the art of debating and several teams are organized each year to meet the teams of other colleges of the state, and some of the Fairmont teams have made extensive trips to participate in tournaments and speech festivals. All students are encouraged to participate in this activity, and those participating successfully in contests are awarded the key of the national debate fraternity, Kappa Gamma.

DRAMATICS

Fairmont's dramatic department is known throughout the United States; for here was organized in 1925 a national dramatic fraternity Alpha Psi Omega. Delta Psi Omega, junior college organization, and the Thespians, high school dramatic society, also had their inception at Fairmont State College.

At least two to four major plays are produced each year. Tryouts are open to all students. The Masquers, a dramatic club, is one of the most active groups on the campus, and membership in it is based entirely on dramatic activity of the individual.

Each year a one-act play is sent to the Dramatic Festival of the West Virginia Inter-Collegiate Speech Association held at one of the various colleges of the state.

ASSEMBLIES AND SPECIAL FEATURE PROGRAMS

A limited number of general assemblies are held each semester. The schedule is flexible insofar as the hour is needed for the meetings. The purpose of the assemblies is to provide programs of an educational or entertainment nature and to celebrate special occasions. The general chairman is a faculty member who acts as expediter of the year's program schedule. These programs, which are free to all students and faculty members, are financed by allotments from the student activity fund.

A cooperative plan is in effect whereby interested students may attend the concerts of the Fairmont Community Concert Association.

CONTESTS

The Frank C. Haymond Constitutional Prize Contest.

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Judge Frank C. Haymond, '06, has established an annual prize of $25. This prize is awarded to any regularly enrolled student who submits the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length and are due on or before April 15 in each school year. Interested students should apply to the chairman of the Political Science Department.

The M. M. Neely Oration Contest.

Each year the Honorable M. M. Neely offers an award of $100 dollars for excellence in oratory. This contest is open to all regularly enrolled students of the College. A faculty committee is in charge of this contest. Interested students should apply to the chairman of the Speech and Dramatics Department.

COLLEGE RADIO PROGRAM

"Campus Highlights," a weekly radio program, is produced by the radio department of Fairmont State College. It has been a regular feature of Station WMMN since 1929. These programs are, for the most part, student productions. All types of radio programs are presented during the regular school year. They provide a means of practical application of techniques studied in the several radio courses offered. Any student at Fairmont State College may audition for radio work. A modern studio is located on the ground floor of the Administration Building.

INTRAMURAL SPORTS

A regular program of intramural sports is sponsored for the benefit of all students. Teams, contests, and various activities are organized for competitive play among the various groups and organizations. The pool is open for intramural and recreational swimming at certain times. Such facilities as the conditioning room are open for individual and group participation. This is under the supervision of staff members who direct the overall program. Individual participation with selected equipment is in the offering for those interested and concerned with their own development, and not with team participation.

The intramural program includes the following activities: speedball, touch football, tennis, volleyball, basketball, relays, softball, horseshoes, outdoor track, badminton, swimming, archery, and foul throwing.

The college realizes that its curricula must be designed to meet the educational needs of the integrated personality of the individual student; this type of intramurals affords such an opportunity.

As the demand for more activities develops, the facilities will be increased and the program broadened.

INTERCOLLEGIATE SPORTS

Fairmont State College sponsors an intercollegiate athletic program in football, basketball, baseball, golf, tennis and track. There are unusually fine indoor and outdoor facilities and equipment for physical education and recreation. Every young man in college is free to participate in any one or more of the intercollegiate sports and in all recreational activities. The men making up the different teams are not a pre-selected group.

ATHLETIC POLICY

The program of intercollegiate sports at Fairmont State College is supervised by a director of athletics who also serves as chairman of the Men's Physical Education Department. He is assisted in the planning of the program by an athletic committee of the general faculty, and he is assisted in the coaching by two full-time members of the physical education and recreation departments and by part-time coaches of tennis and golf drawn from other qualified members of the staff.

The general objectives of the intercollegiate sports program at Fairmont State College are to teach young men the values of sportsmanship, good physical conditioning, and the disciplinary and social values of organized team play. Specific values include the training afforded prospective coaches and physical education instructors through participation, and the possible acquisition, to some extent, of experiences and skills which may furnish recreational outlets following graduation.

In pursuance of the policies recommended by the North Central Association, the following minimum standards governing intercollegiate athletics are maintained.

1. The ultimate responsibility for the conduct of the athletic programs rests with the President.
2. The members of the coaching staff are regular members of the faculty and have the same professional status, qualifications, salaries, and tenure as other faculty members.
3. Students participating in athletics are admitted by the Director of Admissions on the same basis as other students. Athletes are required to maintain the same academic standards as non-athletes.
4. The award of scholarships, student loans, and student employment to an athlete is made through the same agency of the College and on the same basis, as grants of aid to all other students. All employed students are required to give full and honest work for pay received.
5. All athletic funds are handled by the Business Manager of the College. An audit of the receipts and disbursements of these funds is made annually by the auditors of the West Virginia Tax Commissioner for the benefit of the West Virginia Board of Education and other interested parties.
6. The College does not bring prospective athletes to the campus for tryouts, nor does it pay the expenses involved in college visitations by such persons.
7. An effort is made to compete only with colleges having similar educational and athletic policies.
8. Fairmont State College is a member of the West Virginia Intercollegiate Athletic Conference and athletic participation is regulated and controlled by the eligibility rules of the Conference. Copies of these rules are on file in the Office of the Director of Athletics.

AWARDS

At Recognition Day exercises, held near the close of each college year, awards are granted to students for outstanding achievements in various campus activities. Among these awards are the following:

The American Legion Medals for outstanding scholarship, leadership, service, courage, and honor; athletic letters to those who have met the requirements established by the Athletic Committee; jackets to senior lettermen; block letters to those members of the band who have had five semesters with at least a 3.0 average; a cash award by Zeta Beta Phi, biology honorary society, to the outstanding freshman in biology; a cash award by the Fairmont Woman's Club to the freshman submitting the best written assignment of the year; the Edna Earl Lowe Memorial cash award of the American Association of University Women to the most worthy senior girl; the Louise Leonard Memorial cash award to the senior achieving the best record in elementary education; a key by Pi Gamma Mu to the senior among the Social Science majors who has the highest academic average; keys to the Four Outstanding Seniors selected by the faculty and a student committee for their superior academic achievement and campus leadership; certificates to those seniors elected to Who's Who in American Universities and Colleges; plaques to the senior student attaining distinction in college dramatic activities.

At the same time special recognition is given to those freshmen who achieved a quality point average of 3.5, or better, during the first semester of their beginning year. The Blazers, senior women's honor society announces at this time the names of the women of the junior class elected to the organization; and the Pyramid Club, men's honorary, names its new members.

ALUMNI

The Alumni Association of Fairmont State College is the official organization of all graduates and former students of the "old" Fairmont State Normal School, Fairmont State Teachers College, and Fairmont State College.

The history of the Alumni Association goes back almost to the founding of the college. A meeting was held on Commencement Day, June 27, 1873, at which time the twenty-nine graduates formed the Association.

Events of special interest to Alumni members include the Annual Homecoming celebration held in the fall semester. An Alumni Luncheon and a reception for the graduates, the alumni, and friends of the college are events of Commencement Week. A Fairmont State College open house is held in connection with the annual meeting of the West Virginia Education Association.

Information concerning the Alumni Association may be had by writing to the Alumni Secretary, Fairmont State College, Fairmont, West Virginia.

SPECIAL SERVICES

THE SUMMER SESSION

Fairmont State College offers a twelve-week summer session each summer. This session is made up of two terms of six weeks each.

The requirements for admission and the character of the work offered are the same for the summer session as for the regular year. Credit may be earned in all departments toward the bachelor's degree or toward any of the special certificates authorized by the State of West Virginia. Courses are varied from summer to summer so that students may find suitable work with which they can build up their earned credit toward a degree or certification. For information relative to summer session fees see page 17.

All activities and facilities of the campus are available to students during the summer session. The student body is organized under its own leadership at the beginning of each session. Under these leaders, and certain members of the faculty, a general program of social, recreational, and dramatic events is scheduled.

Fairmont State College always sponsors a number of special features in connection with each summer session. Announcements of such features will be made from time to time by means of press releases, radio announcements and special information sheets.

Special bulletins for the summer session are prepared for distribution. Those interested in working toward any particular teaching certificate or degree, or in renewal of certificates, or in pre-professional courses, or in refresher courses, write for the Summer Bulletin. Address, Registrar, Fairmont State College, Fairmont, W. Va.

EVENING CLASSES

Evening classes are operated for the benefit of teachers and other persons whose employment makes attendance in regular day classes impossible. Classes are ordinarily held on Wednesday evening during the hours from 6:00 to 10:00 although classes may be held at such other times as the group involved and the instructor may agree upon. These classes are considered as work done in residence.

In accordance with regulations of the State Board of Education, teachers under contract are limited to a total of nine semester hours of credit during the period of employment each year with a maximum of five credit hours per semester.

EXTENSION CLASSES

Upon request, and when it is possible to provide suitable staff, Fairmont State College will offer off-campus courses to interested groups in the general area of the state it serves. Ordinarily, an enrollment of ten or more persons is necessary before any extension courses may be offered. The enrollment fee is $7.50 per semester hour.

Extension courses may be taken either for credit or without credit, excepting those courses listed definitely as non-credit courses. Students enrolling in extension courses for credit must satisfy all the requirements for admission to Fairmont State College. The work given for credit in extension courses corresponds, as to class requirements, with that given in similar courses on the campus. The credit, however, is recorded as extension credit, and not more than 28 hours of such credit may be included in any student's 128 hour requirement for graduation.

Individuals or groups desiring information about extension courses should contact the Director of Extension.

TUTORIAL COURSES

Tutorial courses are courses coming under the "to be arranged" heading, that is, the work of the course is carried on through a series of student-instructor conferences. Regulations adopted by the Faculty of Fairmont State College governing the administration of tutorial courses provided. (1) that not more than 6 hours of the 128 hours required for graduation may be earned in courses of this character; (2) that not more than two semester hours of such credit may be earned in any one semester or term; (3) that the only students eligible to take such courses are those with 64 or more hours of earned credit and a scholastic standing of 2.5, or better. The enforcement of these regulations is in the hands of the several student advisers.

VETERANS SERVICES

Fairmont State College stands ready to assist veterans in every possible way. This assistance includes:

1. The maintenance of the Office of Veterans Coordinator for centralizing all matters pertaining to veterans' relations with the Veterans Administration on the one hand and college authorities on the other.

2. Admission, under certain conditions, as special students, of the veterans who have not completed high school.

3. Allowance of a maximum of 8 semester hours of credit in physical education to those veterans presenting evidence of the completion of the basic training courses in the Armed Forces.

4. Acceptance of correspondence work done with fully accredited institutions of higher education cooperating with the Armed Forces Institute for the amount of credit allowed by the institution with which the credit was earned.

5. Cooperation with the regular policy of the American Council on Education in determining and allowing credit for training received in offices or special techcal schools, or in the Army Specialization and the Navy College Training Programs.

NURSING EDUCATION

Fairmont General Hospital School of Nursing maintains an affiliation with Fairmont State College. The preclinical period of the Nursing Education program is completed at this college. The subjects included are anatomy and physiology, chemistry, microbiology, nutrition, psychology and sociology, a total of 17 semester hours.

This arrangement provides a nursing education which is approved by the American College of Surgeons, American Medical Association, and the West Virginia State Board of Examiners for Registered Nurses.

Graduates of a nurses' training school have the following fields open to them: Army and Navy nursing; civilian hospital nursing as staff nurses, supervisors, instructors, superintendents, and administrators; veteran nursing, industrial nursing; public health nursing; health relief and rehabilitation at home and abroad; child health and guidance; occupational therapy, anesthesia; clinical laboratory; X-Ray laboratory.

DIVISIONAL ORGANIZATION

In order to provide greater efficiency in administration, the several departments of the college have been organized to form five divisions. Each division has for its administrative head a coordinator elected by the members of the division for a one-year period. The grouping of the departments into divisions is as follows:

1. **Social Studies**—Economics, Geography, History, Political Science, Psychology, Social Science, Sociology.

2. **Natural Science and Mathematics**—Biology, Chemistry, Geology, Mathematics, Physical Science, Physics.

3. **The Humanities**—Art, English, Journalism, Languages, Music, Philosophy, Religion, Speech.

4. **Applied Studies**—Business, Home Economics, Industrial Arts, Office Administration, Physical Education.

5. ***Teacher Education**—Education Department, Divisional Representatives.

*The Division of Teacher Education includes the members of the Department of Education and five representatives elected from the other four divisions. Each division has at least one representative in the Division of Teacher Education.

FACULTY FOR 1957-58

Ayers, Phyllis L., (1956), *Instructor in History and Social Science*; B.S., Carnegie; M.A. and Ph.D., University of Pittsburgh.

Barry, Anne M., (1946), *Assistant Professor of Physical Education;* A.B., Fairmont State College; M.S., West Virginia University.

Cobb, A. Willard, (1957), *Instructor in Music;* A.B., Tusculum College; Mus.B., Oberlin College; Mus.M., Oberlin College.

Cole, Robert S., (1956), *Instructor in Business Education;* B.S., Bowling Green College of Commerce; M.A., West Virginia University.

Collins, Edmund E., (1949), *Associate Professor of Physical Science*; A.B. and M.A., West Virginia University; Ed.D., University of Pittsburgh.

Copeland, Margaret E., (1952), *Dean of Women;* A.B., West Virginia University; M.Ed., University of Mississippi.

Creasy, William D., (1954), *Associate Professor of Biology;* B.S., West Virginia Institute of Technology; M.S., West Virginia University; Ph.D., State University of Iowa.

Davis, Paul C., (1949), Chairman of Recreation Department, *Associate Professor of Physical Education and Recreation;* A.B., Glenville State College; M.A., Columbia University.

Davisson, A. Paul, (1947), Chairman of Biology Department; *Associate Professor of Biology;* B.S., University of Kentucky; A.B., Fairmont State College; M.S., West Virginia University.

Dunn, Billy G., (1956), *Assistant Professor of Business Administration;* B.S., Concord College; M.S., University of Kentucky.

Duvall, Harold S., (1952), *Assistant Professor of Physical Education;* A.B., Fairmont State College; M.A., Columbia University.

Elliott, Charles N., (1952), *Associate Professor of Social Science;* M.A. and B.A., University of New Hampshire.

Elliott, Jean A., (1957), *Assistant Librarian;* A.B., Shepherd College; M.S. in Library Science, Syracuse University.

Elliott, Richard G., (1956), *Librarian;* B.S. Ed., State Teachers College, Clarion, Pa.; M.S. in Library Science, Syracuse University.

Ford, Eleanor M., (1946), Chairman of Physics Department, *Associate Professor of Physics;* B.S. and M.S., West Virginia University.

Fowler, Dwight, (1956), *Assistant Professor of Industrial Arts;* B.S., West Virginia Institute of Technology; M.Ed., Wayne University.

Gragson, Wesley, (1957), *Assistant Professor of Music;* B.S., Western Kentucky State College; Mus.M., West Virginia University.

Gray, Wayne T., (1951), Chairman of Sociology Department, *Professor of Sociology;* B.S., University of Nebraska; M.A. and Ph.D., University of Wisconsin.

Hall, Eva Gertrude, (1950), Chairman of Home Economics Department, *Associate Professor of Home Economics;* A.B., Fairmont State College, M.A., Columbia University.

Haught, Cleo D., (1925), Chairman of Chemistry Department, *Associate Professor of Chemistry;* A.B., West Virginia Wesleyan; M.S., Ohio State University.

Hess, Melva, (1951), *Assistant Professor of Home Economics;* A.B., Fairmont State College, M.S., West Virginia University.

Hough, George B., (1955), *Lecturer in Business;* C.P.A.; B.S., West Virginia University.

House, Clifford R., Jr., (1947), *Associate Professor of Philosophy and English;* A.B., Kentucky Wesleyan College; M.Ed., University of Cincinnati; M.R.E., University of Pittsburgh.

Howard Boyd D., (1948), Chairman of Education Department, *Professor of Education;* A.B., Union College; Ed.M., University of Cincinnati; Ed. D., University of Cincinnati.

Hunt, George R., (1931), *Dean of the College;* Ph.B., Denison University; M.A., West Virginia University; Ph.D., University of Pittsburgh.

Jaynes, Edgar N., (1947), Chairman of Business Administration and Business Education Department; *Associate Professor of Business Administration;* A.B., West Virginia University; M.B.A., Boston University.

Johnson, Cyril W., (1947), Chairman of Industrial Arts Department, *Assistant Professor Industrial Arts;* B.S., Industrial Education, Stout Institute; M.A., Ohio State University.

Jones, Jean C., (1955), *Assistant Librarian;* B.A., Western Reserve University; B.S., Library Science, Carnegie Institute of Technology.

LaRue, James A., (1954), Chairman of Mathematics Department, *Associate Professor of Mathematics;* A.B. and M.S., West Virginia University.

Leonard, Loy W., (1956), *Assistant Professor of Industrial Arts;* A.B., Fairmont State College; M.A., West Virginia University.

Lough, Jo Ann, (1956), *Assistant Professor in Speech and Dramatics;* A.B., Fairmont State College; M.A., West Virginia University.

Marple, Clora, (1954), *Assistant Professor of Education;* A.B., Glenville State College; M.A., West Virginia University.

Martin, Wayne S., (1950), *Director of Student Personnel;* B.S., West Virginia University; M.S. and Ed.D., Oregon State University.

McCarty, Pearl S., (1952), *Professor of English;* A.B., Fairmont State College; M.A., West Virginia University; Ed.D., University of Florida.

McTeague, James, (1955), *Assistant Professor of Speech and Dramatics;* B.F.A. and M.F.A., Carnegie Institute of Technology.

Milam, Otis H., Jr., (1953), *Registrar and Director of Admissions;* B.S., West Virginia University; M.A., Marshall College.

Moore, George Ellis, (1952), Chairman of History Department, *Professor of History;* A.B., Fairmont State College; M.A. and Ph.D., West Virginia University.

Musick, Ruth Ann, (1946), *Associate Professor of Mathematics;* B.S., Missouri State Teachers College; M.S. State University of Iowa; Ph.D., State University of Iowa.

Opp, Paul F., (1923), *Associate Professor in English;* A.B., Mount Union College, A.M., Columbia University; Ph.D., University of Toronto.

Palmer, Virginia Holden, (1956), *Instructor of Music;* B.M., West Virginia University.

Pence, John W., (1926), *President;* A.B. and A.M., Oberlin College; LL.D., Davis and Elkins College.

Pinto, Gina S., (1956), *Assistant Professor of Business Education;* B.S. and M.A., West Virginia University.

Plattenburg, John W., (1957), *Instructor of Political Science;* B.S. and LL.B., West Virginia University.

Potesta, Woodrow A., (1948), *Associate Professor of Business Education;* B.S. and LL.B., West Virginia University.

Price, Mary B., (1925), *Assistant Professor of Music;* Music Supervisors Diploma, West Virginia University and Cornell University.

Quintrell, Dorothy E., (1955), *Instructor in Biology;* B.S., Wayne State University; M.S., University of Michigan.

Rhodes, Haddon S., (1931), *Associate Professor of English;* A.B., Fairmont State College; M.A., West Virginia University.

Rhodes, Lillian L., (1951), Chairman of Art Department, *Associate Professor of Art;* B.S., Longwood College; M.A., Columbia University.

Righter, Charles L., (1955), *Assistant Professor of Education;* A.B., Fairmont State College; M.A., George Peabody College for Teachers; Ed.D., West Virginia University.

Schroder, Fridtjof, (1947), *Associate Professor of Art;* B.A., State University of Iowa; M.A., Minneapolis School of Art.

Sellers, James M., (1956), *Business Manager.*

Smith, G. Wayne, (1954), *Associate Professor of History;* A.B., Salem College; A.M. and Ph.D., West Virginia University.

Swiger, Elizabeth Davis, (1956), *Instructor in Chemistry;* B.S. and M.S., West Virginia University.

Tate, Marjorie, (1926), *Associate Professor of English;* B.S., Central Missouri State College; M.A., George Peabody College.

Taylor, J. Martin, (1946), *Professor of Education;* A.B., Fairmont State College; M.A., West Virginia University; Ed.D., University of Colorado.

Terry, Elizabeth, (1941), Chairman of Foreign Language Department, *Associate Professor of Foreign Languages;* A.B., Marietta College, A.M., University of Wisconsin.

Turley, George, (1941), *Dean of Men;* A.B., Fairmont State College, M.A., West Virginia University.

Turner, William P., Jr., (1955), *Instructor in History;* A.B. and M.A., West Virginia University.

Wallman, Lawrence A., (1929), Chairman of Speech and Dramatics Department; *Associate Professor of Speech and Dramatics;* A.B. and M.A., West Virginia University.

Walters, Nelle E., (1947), Chairman of Women's Physical Education Department, *Associate Professor of Physical Education;* A.B., West Virginia University; M.A., George Peabody College.

Ward, George, (1953), Chairman of Psychology Department, *Assistant Professor of Psychology;* A.B. and A.M., West Virginia University; A.M., Harvard University.

Weihe, Kenneth G., (1950), Chairman of English Department, *Professor of English;* B.S., College of Wooster; M.A. and Ph.D., Yale University.

Willard, Margaret S., (1949), *Assistant Professor of Education;* A.B., Fairmont State College; A.M., West Virginia University.

Wilson, W. R., (1939), Chairman, Department of Physical Education, *Associate Professor Physical Education;* A.B., Fairmont State College; M.A., Columbia University.

Wise, Kenneth G., (1948), *Associate Professor of Industrial Arts;* B.S., Ohio University, M.A., Ohio State.

RETIRED MEMBERS OF FACULTY

Jasper H. Colebank, B.A., *Physical Education.*

Eva Day Compton, M.A., *Home Economics.*

Virginia Gaskill, M.A., *Home Economics.*

Frank Hall, M.A., *Education.*

Maud M. Hull, M.A., *Education.*

Ethel Ice, M.A., *German.*

M. E. McCarty, M.A., *Mathematics.*

Mahala Dorcas Prichard, M.A., *History.*

Jean E. Richmond, M.A., *Home Economics.*

Harold F. Rogers, M.A., *Chemistry.*

Francis Shreve, Ph.D., *Education.*

Herman Arthur Shutts, M.A., *Mathematics.*

Frank S. White, Ph.D., *Education.*

ADMINISTRATIVE ASSISTANTS

KATHARYN E. SMITH, B.A., *Assistant Registrar.*
RUTH L. HAWKINS, B.A., *Cashier.*
PATRICIA L. NANNI, B.S., *Director of the Film Service.*
NELL PRICHARD CARSON, B.A., *Assistant to the Registrar.*
ANNA HERNDON, *Head Resident at Morrow Hall.*
DORIS N. DAVIS, B.A., *Director of Food Service.*
GEORGIA PETERS, R.N., *College Nurse.*
MAXINE PRUITTE, B.A., *Manager of the Book Store.*
NORETTA JEAN BYRD, *Office of Student Affairs.*

JAYENNE LABORATORY SCHOOL

MICHAEL R. SPEVOK, M.A., *Principal.*
GERALDINE WILDMAN, M.A., *First Grade.*
RUTH E. ONEY, M.A., *Second Grade.*
OLENE S. CROUSER, B.A., *Third Grade.*
RUTH WILDERMAN, B.A., *Fourth Grade.*
HELEN E. MCCONNAUGHY, B.A., *Fifth Grade.*
JANE MEYER, B.A., *Sixth Grade.*

WHITE LABORATORY SCHOOL

BYRON MILLER, M.A., *Principal.*
ELEANOR MICHAEL, *First Grade.*
PEARLE C. BENNETT, B.A., *First Grade.*
KATHERINE JONES, M.A., *Second Grade.*
HELEN M. WISE, B.A., *Fourth Grade.*
HAZEL NUZUM, B.A., *Third Grade.*
ETHEL NIXON, M.A., *Fourth Grade.*
ROSELYN W. STRAIGHT, *Fifth Grade.*
GLADYS NUNNALLY, B.A., *Fifth-Sixth Grade.*
GENE CARPENTER, B.A., *Sixth Grade.*

FACULTY COMMITTEES

Academic Council
Admissions and Credits
Athletics
Buildings
Commencement
Courtesy
Curriculum Development
Faculty Freshmen Advisers
Faculty Welfare
Grounds
Institutional Studies
Library
Planning
Program
Publicity and Publications
Scholarship and Loan
Special Educational Services
Student Activities
Student Health and Recreation
Test Selection
Travel

FACULTY ADVISERS

ART:			
	Upperclassmen		Miss Rhodes
	Freshmen		Mr. Schroder
BIOLOGICAL SCIENCES:			
	Upperclassmen		Mr. Davisson
	Freshmen		Mr. Creasy
BUSINESS AND ECONOMICS:			
	Upperclassmen		Mr. Jaynes
	Freshmen		Mr. Dunn
	Teaching		Mr. Cole
CHEMISTRY			Mr. Haught
EDUCATION, ELEMENTARY:			
	Upperclassmen		Miss Marple, Mr. Taylor
	Freshmen		Miss Marple
ENGLISH:			
	Upperclassmen		Mr. Weihe
	Freshmen		Miss Tate
	Journalism		Mrs. Lebo
FRENCH			Miss Terry
HISTORY			Mr. Moore
HOME ECONOMICS:			
	Upperclassmen		Miss Hall
	Freshmen		Mrs. Hess
INDUSTRIAL ARTS:			
	Upperclassmen		Mr. Johnson
	Freshmen		Mr. Wise
LIBRARY SCIENCE			Mr. Elliott
MATHEMATICS:			
	Upperclassmen		Mr. LaRue
	Freshmen		Miss Musick
MUSIC:			
	Upperclassmen		Staff
	Freshmen		Mr. Cobb, Mr. Gragson
NURSING EDUCATION			Mrs. Quintrell
PHILOSOPHY AND PSYCHOLOGY			Mr. George Ward
PHYSICAL EDUCATION:			
	(Men):	Upperclassmen	Mr. Wilson
		Freshmen	Mr. Duvall
	(Women):	Upperclassmen	Miss Walters
		Freshmen	Miss Barry
PHYSICAL SCIENCE (Teaching Fields):			Mr. Haught
PHYSICS			Mrs. Ford

PRE-PROFESSIONAL:
  Dentistry .... Mr. Haught
  Law .... Mr. Moore
  Medicine .... Mr. Davvison
  Nursing Education .... Mr. Davisson
  Pharmacy .... Mr. Haught

SECRETARIAL STUDIES .... Mrs. Pinto

SOCIOLOGY AND SOCIAL STUDIES:
  Upperclassmen .... Mr. Gray
  Freshmen .... Mr. Elliott

SPANISH .... Miss Terry

SPEECH AND DRAMATICS:
  Upperclassmen .... Mr. Wallman
  Freshmen .... Mr. McTeague

SPECIAL STUDENTS .... Mr. Martin

TERMINAL (Two-Year) CURRICULA:
  Accountancy .... Mr. Cole
  Clerical .... Mrs. Pinto
  General Education .... Mrs. McCarty

UNDECIDED .... Mr. Collins, Mr. Rhodes, Mrs. McCarty, Mr. Taylor, Miss Lough

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FAIRMONT STATE COLLEGE

Fairmont, West Virginia

APPLICATION FOR ADMISSION

Applicants for admission to Fairmont State College are requested to fill in this application and return it to the Director of Admissions at least fifteen days prior to the opening of the semester for which they wish to enroll.

A transcript of high school credits, for incoming freshmen, and a transcript of college work, for upperclassmen, should be sent to the Director of Admissions by the institution in which the credit was earned.

Name of Applicant .... Race ....
Last First Middle

Home Address ....
Street City State

Date of high school graduation .... Units of credit ....

Name and address of Parent ....

High School Attended .... Location ....

Name of college attended, if any ....

Dates of college attendance .... Semester Hours of credit ....

Why did you withdraw from that college? ....

....

When do you wish to enroll in Fairmont State College? ....

Are you registering under the G. I. Bill of Rights? ....

In what department or for what courses do you wish to enroll? ....

....

FAIRMONT STATE COLLEGE

FAIRMONT STATE COLLEGE
1867
FAIRMONT W. VA.

GENERAL CATALOGUE

1959 - 1960

IMPORTANT NOTICES

CORRESPONDENCE: To avoid delay correspondence should be addressed as indicated below:

Admissions

For everything concerned with the admission of students, including requests for the college catalogue and other publications, academic credits, and information about fees, address

The Registrar and Director of Admissions

General College Interest and Development, address

The President

The Faculty, Curricula, Instruction, Summer Session, Evening and Extension Classes, address

The Dean of the College

Guidance and Counseling, Student Employment, and Placement, address

The Director of Student Personnel

Housing for Women, Admission to the Dormitory, etc., address

The Director of Admissions

Housing for Men, Admission to Veterans' Housing Units, etc., address

The Director of Admissions

Student Accounts, Deferred Payments, and Purchases, address

The Business Manager

Alumni Activities, address

The Alumni Secretary

Veterans' Affairs, address

The Dean of Men

CATALOGUE: Students are urged to secure and to retain throughout the period of their enrollment a copy of the annual catalogue for the year in which they entered. Unless changes beyond the control of Fairmont State College occur, or an unusually long period ensues between original enrollment and candidacy for graduation, students will be permitted to graduate under requirements prevailing at the time of entrance.

FAIRMONT
STATE COLLEGE

VOLUME LXXXIX January 1, 1959 NUMBER 1

1867

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1959-60

FAIRMONT, WEST VIRGINIA

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CALENDAR FOR 1959-60

1959

June 3, Wednesday---------------Registration for First Term—Summer Session
June 4, Thursday-----------------First Classes—Summer Session, 8:00 a. m.
June 9, Tuesday-------------------Last Enrollment Day—First Summer Term
July 14, Tuesday------------------Final Class Sessions, First Summer Sessions
July 15, Wednesday--*Registration for Second Summer Term—Summer Session
July 16, Thursday----------------------First Classes, Second Summer Session
July 20, Monday-----------------Last Enrollment Day—Second Summer Term
September 7, Monday, 10 a. m.-10 p. m.-------------------Dormitories Open for Freshmen Residents
September 8-12, Tuesday through Saturday------Orientation and Registration—Freshmen Students
September 9, Wednesday-------Registration of Evening Students—6:00 p. m.
September 12, Saturday--------------------Registration Upperclass Students (Late Registration Fee after this date)
September 14, Monday--------------------------First Class Meeting—8:00 a. m.
September 16, Wednesday---------------First Class Meeting—Evening Classes
September 18, Friday--------------------Last Enrollment Day, First Semester—No Classes may be scheduled after this date
November 6, Friday-----------------------------Last day for class withdrawal Mid-Semester Reports due—4:00 p. m.
November 25, Wednesday------------Thanksgiving Recess Begins—4:00 p. m.
November 30, Monday----------------------------Classes resume—8:00 a. m.
November 30-December 4, Monday through Friday------------Pre-Registration Upperclassmen, Second Semester
December 7-11, Monday through Friday-----------Pre-Registration Freshmen, Second Semester
December 18, Friday--------------------Christmas Recess Begins—4:00 p. m.

* Classes will be in session, Saturday, July 18.

1960

January 4, Monday--------------------------------Classes Resume—8:00 a. m.
January 13, Wednesday, 8 a. m. through January 20, Tuesday------------Final Examinations—First Semester
January 25, Monday-------Registration Freshmen Students—Second Semester
January 26, Tuesday------Registration Upperclass Students—Second Semester (Late Registration Fee after this date)
January 27, Wednesday-------------Registration Evening Students—6:00 p. m.
January 27, Wednesday------First Class Meetings—Second Semester, 8:00 a. m.
February 3, Wednesday----------------First Class Meetings, Evening Classes
February 5, Friday--------------------Last Enrollment Day, Second Semester No Classes may be scheduled after this date
April 1, Friday------------------------------------Last day for class withdrawal Mid-Semester Reports due—4:00 p. m.
April 13, Wednesday-----------------------Easter Recess Begins—10:30 p. m.
April 19, Tuesday-------------------------------------Classes resume—8:00 a. m.
May 2-6, Monday through Friday-----Pre-Registration for Summer Sessions and First Semester 1960-61, Upperclassmen
May 9-13, Monday through Friday-----Pre-Registration for Summer Session and First Semester 1960-61, Freshmen
May 18, Wednesday, 8 a. m. through May 25, Tuesday----Final Examinations—Second Semester
May 28, Thursday------------Reception for graduates and alumni—8:00 p. m.
May 29, Friday---Commencement Exercises

FAIRMONT STATE COLLEGE

FAIRMONT, WEST VIRGINIA

ESTABLISHED 1867

WEST VIRGINIA BOARD OF EDUCATION

The State Board of Education has complete control over the educational, administrative, and fiscal policies of Fairmont State College. The personnel list of the present board follows:

Raymond Brewster, *President,* Huntington	1961
James E. Ansel, *Vice-President,* Moorefield	1960
Lacy T. Rice, Martinsburg	1958
Lawrence R. Lynch, Clarksburg	1959
S. J. Baskerville, Charleston	1962
J. H. Murry, Jenkinjones	1963
C. Lee Spillers, Wheeling	1964
Joseph C. Jefferds, Charleston	1965
A. H. Spangler, Bluefield	1966
R. Virgil Rohrbough, *State Superintendent of Free Schools, member ex officio,* Charleston	1961
H. K. Baer, *Secretary and Director of Teacher Training,* Charleston	
Homer W. Cox, *Administrative Assistant,* Charleston	
George T. West, *Supervisor of Buildings, and Maintenance,* Charleston.	

FAIRMONT STATE COLLEGE

ADMINISTRATIVE OFFICERS OF THE COLLEGE

JOHN W. PENCE, M.A., L.L.D., *President*

GEORGE R. HUNT, PH.D., *Dean of the College*

GEORGE H. TURLEY, M.A., *Dean of Men, Coordinator of Veterans' Affairs*

MARGARET ELLEN COPELAND, M.A., *Dean of Women*

WAYNE S. MARTIN, ED.D., *Director of Student Personnel*

OTIS H. MILAM, JR., M.A., *Registrar, Director of Admissions*

JOSEPHINE L. ROSIER, B.S.L.S., *Librarian*

WILFORD R. WILSON, M.A., *Director of Athletics*

JAMES M. SELLERS, *Business Manager*

HARRY C. FLEMING, M.D., *Director of Student Health Service*

EDGAR L. WILLIAMS, JR., B.S., *Superintendent of Buildings and Grounds*

GENERAL INFORMATION

LOCATION

Fairmont State College is a coeducational institution of higher education located at Fairmont, West Virginia. Fairmont is a city of about 30,000 population, the county seat of Marion County, and the center of the coal industry of northern West Virginia. It is the operating headquarters and home of a number of large coal, utility, and manufacturing concerns. The city offers unusual cultural and economic advantages. It possesses excellent stores, several theatres, and numerous churches of all faiths. Community choral groups and a Little Theatre organization provide excellent outlets for local talent. Student and faculty members of Fairmont State College are encouraged to take an active part in these various community activities.

PURPOSE AND AIMS

Fairmont State College is a four-year state college whose purpose is to serve its area and the state at large by offering such undergraduate curricula in general and vocational education as the West Virginia Board of Education may approve from time to time.

Under this broad directive, Fairmont State College offers curricula for the preparation of elementary and high school teachers and curricula leading to degrees in the liberal arts and sciences. Besides the courses terminating with the granting of degrees, Fairmont State College offers two-year curricula in several areas and two to three years of pre-professional training in a number of fields.

The evening classes and extension programs offered are designed to meet the needs of in-service teachers of the area and to provide local business and professional people opportunities for additional training in their particular fields.

In addition to its formal academic program, the College is interested in participating actively in worthwhile community projects. To that end it is the policy of the college administration to share with the community the cultural program and physical facilities of the College.

By providing a suitable environment, good equipment, and a well-trained staff, Fairmont State College aims to offer for its students training that should equip them with vocational and personal fitness for life, and to provide the community with a source of information and culture.

HISTORY

Founded as a private teacher training school in 1865, Fairmont became a normal school under state control in 1867. Housed originally in space provided by a local church, Fairmont State College has since occupied sites at the head of Adams Street and at Second Street and Fairmont Avenue in the block now containing the United States Post Office. In 1917 the College was moved to its present location on Locust Avenue.

Fairmont State College is the oldest normal school south of the Mason and Dixon Line, and the earliest recipient of aid from the George Peabody Fund. Operated as a teacher training school with some academic work on the secondary school level, Fairmont's scope was widened in 1908 when teachers were permitted examinations. In 1924 Fairmont granted its first bachelor's degree in education on the basis of the completion of a four year college course. In 1931 the Legislature changed the name of Fairmont State Normal School to Fairmont State Teachers College. The title was again changed by the Legislature in

1943 to FAIRMONT STATE COLLEGE, and authorization was given to offer Bachelor of Arts and Bachelor of Science degrees. As a result of these developments, Fairmont is now authorized and equipped to offer a wider educational service to the people of West Virginia than ever before in its long history.

CAMPUS

The Fairmont State College Campus consists of approximately seventy acres with its principal frontage on Locust Avenue Extension. On a commanding site overlooking much of the city of Fairmont, the college is readily accessible to all students by private car or public transportation.

BUILDINGS AND EQUIPMENT

Fairmont State College possesses an unusually modern and well-equipped physical plant.

The Administration Building is the oldest and largest building on the campus. In addition to the administrative offices, it houses numerous classrooms, and other facilities. Centered by its famous "Columns", the Administration Building presents an impressive frontage to Locust Avenue, one of Fairmont's busiest thoroughfares.

An Auditorium with a seating capacity of 500 persons is located in one wing of the Administration Building. Here dramatic productions, concerts, assemblies, and other important campus activities are carried on.

The Library Building is a three story structure of steel, concrete, glass, and brick. Functional rather than monumental in design, it emphasizes accessibility of books, attractive informal appearance, good lighting, acoustical treatment and mechanical ventilation. In addition to the usual library facilities and services, there is a typing room for the use of students, a number of individual study desks and carrels, music listening facilities, an art materials room, two seminar rooms and a moving picture screening room.

At the present time there are approximately 42,000 volumes, exclusive of government documents for which the Library is an approved depository. The Library receives many daily newspapers and more than 260 periodicals. It also operates a film rental service for the benefit of the several departments and campus organizations. The Library also maintains a collection of over 400 albums of records for faculty and student use.

Science Hall is a large, light-brick building housing the departments of Mathematics, Natural and Biological Science, Home Economics, and Business Administration.

Colebank Gymnasium is one of the newer campus buildings. It contains two gymnasiums, one for men and one for women. It also contains a fine swimming pool, classrooms, lockers, showers, equipment, and office rooms. It is constantly in use for the various activities of the Physical Education Department and for the campus generally.

Morrow Hall is a three story, light-brick building, built as a women's dormitory. Recently this building has been enlarged by constructing a new wing at each end of the older structure. The modernized structure will now accomodate 116 women. Included in the building also are four efficiency apartments and the College Cafeteria.

Men's Dormitory is a new three story, light-brick building, located on a commanding site above the main campus. The building has accommodations for 132 men, and a resident manager. A handsome and commodious lounge area is included. Meals are not served in this building, but in the adjacent College Cafeteria.

The College Cafeteria is located on the ground floor of Morrow Hall. This area has just been thoroughly renovated and modernized. Service capacity has been doubled. A convenient lounge area for men and women has been provided.

The Industrial Arts Building is a single story-frame building with full basement. It is 195 feet long and contains a central section 75'x40', and two wings, each 60'x25'. The building is so constructed that it can be brick veneered to match the rest of the campus units. It is well designed to provide the necessary space for an integrated course in all phases of industrial arts work. A smaller unit of the quonset hut type is available, in an adjoining location, for additional offerings in the Industrial Arts field.

The Music Practice Studio, situated to the rear of Colebank Gymnasium, provides studios and practice rooms for the Music Department.

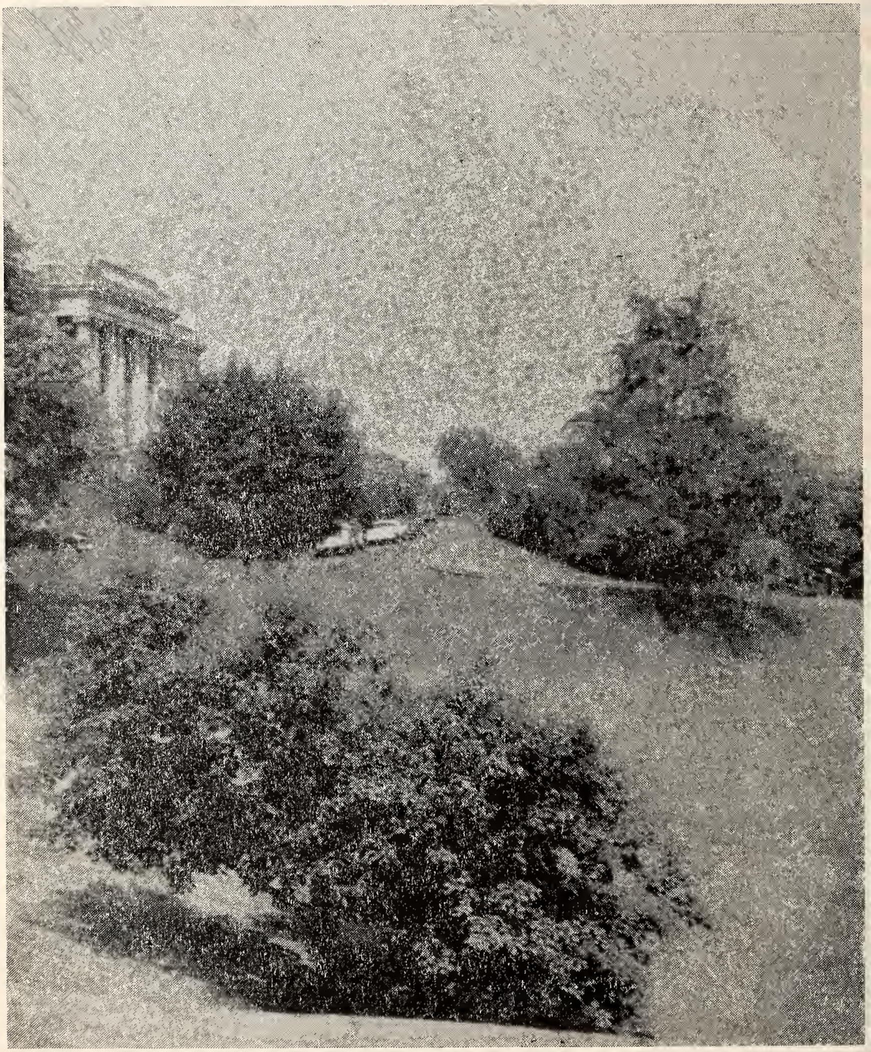
The Field House, situated on Rosier Field, is equipped with dressing rooms, lockers, and showers for visiting and local football and baseball teams.

Rosier Field, situated at the upper end of the campus, is one of the beauty spots of Fairmont. Space is provided for a large football field, practice fields, baseball diamond and parking space. A concrete stadium capable of seating 5,500 spectators is provided. Nearby are 6 tennis courts.

The President's Home is a ranch-type structure of brick construction, situated on a knoll overlooking the main campus.

Campus Apartments, situated in seven barracks type buildings, are available on the campus for rental to married students. These units are conveniently located with regard to classrooms, the student union, library, and gymnasium. Accommodations are currently available for 24 married men. Two other units will be remodeled soon to accommodate perhaps eight additional married couples.

Student Union Building, now under construction and to be completed about May 1, 1959, is a light-brick building, situated centrally on the campus. It will contain the present snack bar, known as the Big Nickel, the College Bookstore, a large ballroom, and other social and operating facilities. This building is the center for all student activities on the campus.



ALONG CAMPUS DRIVE

ACADEMIC INFORMATION

ACCREDITING

Fairmont State College is fully accredited by the North Central Association of Colleges and Secondary Schools and the National Council for Accreditations of Teacher Education. The College also holds membership in the American Association of Colleges for Teacher Education, the Association of American Colleges, the American Council on Education, the National Commission on Accrediting, and the American Association of University Women. These affiliations guarantee to Fairmont State College graduates and students full recognition of their earned credits in other colleges and universities.

DEGREES

The degrees granted by Fairmont State College are Bachelor of Science, Bachelor of Arts, and Bachelor of Arts in Education. For each degree 128 semester hours of credit are required. The number of quality points required for a degree is not less than 256, and maybe more, since each student must average two points for each semester hour attempted. This is to say that the quality point average is computed by using all courses entered on the student's permanent record card. No student shall be awarded more than one baccalaureate degree.

ADMISSION

Admission to Fairmont State College may be obtained: (1) by certificate of graduation and credit properly certified from an accredited high school, (2) by properly certified transcript of credit and statement of good standing from a standard college or university, and (3) by examination.

Admission of High School Graduates: An applicant for admission by high school certificate should file with the Registrar an official statement of his credits, signed by the proper official of the school from which he comes. This certificate should come directly from the principal of the secondary school to the Registrar of the College. The Registrar will notify the applicant as to the acceptance of his credits.

Transfer Students: Any applicant for admission to Fairmont State College who has attended another institution of collegiate rank will be classified as a **transfer student,** whether he has earned credit or not. To be admitted as a transfer student, one must meet the entrance requirements of this college and present evidence that he is in good standing in every respect at the institution last attended. Students who have been dismissed for academic or social reasons will not be eligible for admission. Students whose scholarship average is below C (2.0) in previous college work may be admitted on probation if such an admission seems warranted. In no case shall a student be admitted whose record is such that he would have been dropped at Fairmont State College.

Transfer credits are posted on the permanent record as received. All grades received by a transfer student in the college or colleges which he has previously attended must be included in the calculation of his quality point average even though some of the grades do not represent courses for which credit can be granted.

To be official, a transcript must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper authority. The transcript should show the descriptive title of the courses, the year in which the work was done, the number of credits, and the grades. A transcript, when accepted, becomes the permanent property of the college and will not be returned to the student. Such transcripts should be sent at least thirty days prior to the opening of the semester or term.

Examination for Entrance: Veterans of World War II who have not graduated from high schools will be given an opportunity to enter college on the basis of United States Armed Forces Institute General Educational Development tests.

No credit of collegiate grade will be allowed for work done in the former normal training schools, except as authorized by the West Virginia State Board of Education. By the action of the board five-eights college credit may be allowed for such work up to a maximum of 20 hours, provided credit was earned after graduation from high school.

Exceptions to the regulations on admission:

1. A mature student who is 21 years old, or older, may enter Fairmont State College as a special student when he is deficient in entrance requirements but he must meet these requirements before he can be granted a degree or be recommended for a teacher's certificate.

2. A student who lacks only one unit of credit for graduation from his high school may be granted admission to Fairmont State College with the condition that he complete one unit entrance requirement during his first year in college.

PREREGISTRATION

The situation arising from the pressure of increasing enrollment and the adoption of a policy of selective admission makes changes in the registration procedure necessary. All students who will enroll at Fairmont State College in September, 1959, are urged to complete the pre-registration process set up by the college. For freshmen and transfer students this means that they should come to the Fairmont campus on one of the dates designated in the summer of 1959 to take a series of tests to be used not only as a part of the admission requirement, but also for placement and counseling services. An exception may be made for those students who live at such a distance from Fairmont as to made a special trip to the college an undue hardship, provided that permission is obtained from the Director of Admissions at least 30 days prior to the opening of the semester to waive the examination until a later date. It should be understood, however, that those students taking the tests on the designated dates will be given priority in making schedules and that those students deferring the taking of tests to a later date will find it difficult, if not impossible, to obtain a satisfactory schedule. Consequently, all students are advised to take the tests on one of the designated dates, viz., June 1, or July 6, or August 10 or 24.

A pre-registration period for students enrolled in Fairmont State College is regularly scheduled for each semester and is listed in the official college calendar. The purpose of pre-registration is to insure all students an adequate schedule for the ensuing term or semester. Those students who fail to preregister are not only subjecting themselves to a penalty fee, but they are jeopardizing their opportunity to obtain a satisfactory schedule. It is a definite advantage to all students to pre-register if they expect to return to college for the following term or semester.

REGISTRATION

At least one month prior to registration day an official transcript of credit must be filed in the Office of the Registrar and Director of Admissions for each incoming freshman and each transfer student.

All students are expected to complete registration on the days set aside for this purpose at the beginning of each semester or term. No registrations will be allowed after the following dates: First summer term, June 9: second summer term, July 6; first semester, September 18; second semester February 5. Students who do not register on regular registration dates set for the term or semester (see calendar) will be charged a late registration fee.

Printed schedules of classes may be obtained from the Registrar's Office in advance of registration days. Registration cards for those students who have pre-registered will be held by the several advisers until the date set for registration; new students will receive registration cards at the times indicated in the college calendar.

Transfer students enrolling for the first time should see the Registrar before enrolling.

SEMESTER HOURS—DEFINITION

The semester hour is the basis of college credit within the institution. A lecture-recitation course meeting one period a week for a semester carries one semester hour of credit; if meeting two periods, two semester hours of credit. Laboratory courses, however, require a minimum of two periods a week for each semester hour of credit.

GRADING SYSTEM

The following system of grading is used within the institution:

A—Superior, given only to students for exceptional performance.
B—Good, given for performance distinctly above the average in quality.
C—Average, given for performance of average quality.
D—Lowest passing grade, given for performance of poor quality.
F—Failure. Course must be repeated if credit is to be received.
FIW—Failure because of irregular withdrawal.
I—Incomplete, given to a student who misses a part of the course for a reason the instructor recognizes as a valid excuse for delay in completing the assignments. Unless the work missed is completed within a year from the date the mark is recorded, the I automatically changes to an F.
WF—Withdrew Failing, from one class or from college.
WP—Withdrew Passing, from one class or from college.

QUALITY POINTS

The quality of a student's work is indicated by quality points.

Candidates for graduation must have at least twice as many quality points as semester hours attempted, that is, a point-average of 2.0 on all college work. and on all work completed at Fairmont State College. Quality points for grades A, B, C, D, are computed as follows.

A—Four (4) quality points for each semester hour of credit.
B—Three (3) quality points for each semester hour of credit.
C—Two (2) quality points for each semester hour of credit.
D—One (1) quality point for each semester hour of credit.

A student's grade average is determined by dividing the number of his quality points by the number of credit hours he has scheduled. No quality points are attached to grades F, FIW, and WF, but the credit hours for the courses in which these grades are received will be used in computing his grade average.

It is the student's responsibility to keep informed of his quality point standing. This information can be obtained at any time from the Registrar.

CLASSIFICATION OF STUDENTS

Students who have completed not less than 96 hours of college work are classified as seniors.

Students who have completed not less than 64 hours and not more than 96 hours of college work are classified as juniors.

Students who have completed not less than 32 hours and not more than 64 hours of college work are classified as sophomores.

Students who have completed the high school or secondary course and not more than 32 hours work are classified as freshmen.

NUMBERING OF COURSES

Courses 100-199 are for freshmen; courses 200-299, for sophomores; courses 300-399, for juniors; courses 400-499, for seniors. With the approval of his adviser a student may enroll for a course on either the next higher or the next lower level.

CREDIT FROM A JUNIOR COLLEGE

The maximum credit accepted from a Junior College accredited by the North Central Association of Colleges and Secondary Schools or other regional accrediting associations will not exceed seventy-two. No more than 64 semester hours may be accepted from junior colleges which are not regionally accredited. No credit will be allowed for courses completed in a junior college subsequent to attainment of junior or higher rank by the student.

NON-RESIDENT OR OFF-CAMPUS CREDIT

One hundred (100) semester hours of the 128 required for graduation shall be completed in regularly scheduled campus courses. The 28 hours of permissible non-residence courses may be earned by extension, home study (correspondence), radio, television, special examination and/or army service. Credit earned in home study will be accepted only when earned in a regionally approved college.

ASSIGNMENTS AND CREDITS

1. Semester Load: A student who enters at the beginning of a semester may be assigned a sixteen or seventeen hour schedule, but not more, except by petition and permission from the Registrar. An adviser may not give permission for more than seventeen hours.

2. Late Registration Fees: A fee of one dollar per day will be charged students who enroll after the day set for regular registration as indicated in the college calendar; the maximum to be $5.00. It should be understood, however, that late registrants often fail to obtain satisfactory schedules, for the policy and practice of the College is to give priority to students who register on the dates set for regular registration.

3. Schedule Changes: Students must petition the Committee on Admissions and Credits to make schedule changes after the third week of a semester or the second week of a summer term.

Students may not add new classes to their schedule after the period of registration has ended. An exception is made for classes which begin at midterm. Registration for these classes, however, must be completed before the classes start.

4. Withdrawal from College: A student desiring to withdraw from the College will apply at the Registrar's Office. Here forms will be obtained, which,

when completed with the proper signatures and returned to the Registrar's Office, will constitute an official withdrawal. The instructor records on the Final Report Class Cards to the Registrar, a W for students withdrawing during the first six weeks of a semester or two weeks of a summer term. In case the official drop notice is issued after one-third of the semester or term, the instructor will record either WP or WF at the end of the period of enrollment.

No withdrawals may be made from individual classes after mid-semester. If a student drops a part of his academic load after nine weeks of the semester or three weeks of the summer term have elapsed, an F or FIW will be recorded for each course dropped. Where a student withdraws regularly from college after nine weeks of the semester or thre weeks of the summer term have elapsed, the instructor will record a WP or WF, as the case may be. Such grades will be used as a part of the student's record for the semester in determining his eligibility for enrollment later.

A student who withdraws from the college without formal notice to the Registrar will receive at the end of the semester a grade of "FIW" in each subject for which he is registered.

5. Repeating a course: With the approval of his adviser, a student may repeat a course in which he has received an F, or a D. When this is done, both grades will be recorded and used in computing the student's point overage.

6. Minimum Residence Requirements for Graduation: For a degree, at least one year's work in residence is required, one semester of which must be in the senior year. A "year of residence" must represent not less than 32 week's work in residence with not less than 32 hours credit. A semester is defined as a minimum of 18 weeks and 16 hours credit.

Exception is made in the case of any student who has completed three years of required work in Fairmont State College and who wishes to complete the senior year by substituting approved credit earned subsequently in a college of medicine, or dentistry.

7. Application for Graduation: Candidates for graduation must make official application for a degree at least 45 days before Commencement Day. Applications will be filed with the Registrar.

HONOR ROLL

Those students who are registered for twelve or more hours and who at the end of the semester receive grades averaging B or above are considered honor students and a list of such students constitutes what is known as the Honor Roll.

DEANS LIST

Freshmen at Fairmont State College who earn an average of 3.5 or better on a minimum load of 16 semeser hours for the first semester of their college enrollment are distinguished by being on the Dean's List.

GRADUATION WITH HONORS

Candidates for graduation who have achieved special distinction in academic work are graduated with honors. Honors are determined by the cumulative quality point average of student's work at graduation. Three grades of honors are recognized: **cum laude** for a point average of 3.0 to 3.49; **magna cum laude** for a point average of 3.0-3.74; and **summa cum laude** for a point average of 3.75 or better. Averages are based upon the entire academic record of the student, including the final grades of the second semester of the senior year.

TRANSCRIPTS

Every student at Fairmont State College is entitled to one official transcript of his record free; for each additional copy a fee of one dollar ($1.00) will be charged. **No student who fails to meet his financial obligations to the College, or any department of the college, will be given a transcript.**

An application for a transcript of credit should furnish the date of last attendance at Fairmont State College, and a married woman should give both her maiden and married names. All requests for transcripts should be sent directly to the Registrar.

AUDITORS

Students who are registered in Fairmont State College may be permitted to attend classes as auditors provided they shall have abtained the written permission of their advisers and of the instructors in the classes they desire to visit. No person who enrolls in any class as an auditor may in the same semester, term, or later be considered as enrolled in this class for the purpose of obtaining credit. In no case whatsoever will auditing be regarded as a factor in obtaining credit.

Students eligible to attend classes as audiors may obtain proper permission blanks from the Registrar. Other persons, not registered students, may attend classes as auditors upon securing permisson from the Registrar and from the instructors involved, upon payment of the regular fee. Auditors are required to complete the regular registration forms.

ABSENCES

Faculty members have the responsibility for excusing or not excusing absences. Students have the responsibility of contacting individual faculty members about their absences. Failure of students to offer satisfactory explanations of absences may bring about a lowering of the class grade, or may lead to failure in the course.

REPORTS TO STUDENTS

The grades of all students are reported by each faculty member to the several student advisers at the middle and end of each semester. Midsemester reports, unless there are special reasons, are made only for students whose work is unsatisfactory.

SPECIAL EXAMINATIONS FOR COURSE CREDIT

Students may take special examinations to qualify for credit in certain courses. For further information as to the courses covered in this manner, students should contact the Student Personnel Office. All tests are administered by the College Testing Service.

Applications must be made to the Registrar for permission to take a special examination. To qualify for permission to take such an examination, an applicant must be enrolled or must have completed successfully one semester or summer session in Fairmont State College. The applicant must, in addition, establish eligibility in regard to his background in the area concerned. In order to gain college credit by special examination, the student must demonstrate better than average proficiency in the course. Examinations will not be given for courses in which the student has obtained a low grade previously.

Applicants must pay a fee of $3.00 for each special examination, if regularly enrolled at the time of taking the examination; otherwise the fee is $2.50 per semester hour of credit to be received. A receipt for the payment of the fee must be obtained from the Cashier's office. No money will be refunded if any examination is failed. No examination may be repeated.

PROBATION

A student who, in any semester, earns credit in less than two-thirds of his scheduled load and/or falls below a point average of 1.5 will be placed on probation for low scholarship.

DISMISSAL FOR LOW SCHOLARSHIP

No student is permitted to remain on probation for two consecutive semesters. If he does not earn credit on three-fourths of his scheduled load with a point-average of 1.7 or better in the semester in which he is on probation, he is automatically dropped from the college for low scholarship.

A student dropped for low scholarship may petition the Committee on Admissions and Credits for reinstatement after the lapse of two semesters and may be reinstated if the Committee is convinced of his ability and desire to do satisfactory work. If reinstated, the student must meet such requirements as the Committee may prescribe.

For the purpose of handling probation problems, two six-week summer terms will be considered the equivalent of a semester.

COLLEGE FEES

ENROLLMENT FEES:

West Virginia Students:

Tuition (8 hours and above)	$ 25.00
Student Activity Fee	12.00
Course Fee	3.00
Student Union Fee	7.50

*Non-Resident Students:

Tuition (8 hours and above)	$175.00
Student Activity Fee	12.00
Course Fee	3.00
Student Union Fee	7.50

Part-Time Student Fees, West Virginia Students:

Regular Semester (Less than 8 hours):

1 Semester Hour	$ 5.00	plus $1.00 Course Fee
2 Semester Hours	8.00	plus 1.00 Course Fee
3 Semester Hours	10.00	plus 1.00 Course Fee
4 Semester Hours	13.00	plus 1.00 Course Fee
5 Semester Hours	16.00	plus 1.25 Course Fee
6 Semester Hours	19.00	plus 1.50 Course Fee
7 Semester Hours	22.00	plus 1.75 Course Fee

All part-time students must pay a Student Union Fee.

1 to 4 hours inclusive $3.00. 5 to 7 hours inclusive $4.00.

Part-Time Student Fees, Out-of-State Students:
Regular Semester (Less than 8 hours):

1 Semester Hour	$ 15.00	plus $1.00 Course Fee
2 Semester Hours	30.00	plus 1.00 Course Fee
3 Semester Hours	45.00	plus 1.00 Course Fee
4 Semester Hours	60.00	plus 1.00 Course Fee
5 Semester Hours	75.00	plus 1.25 Course Fee
6 Semester Hours	90.00	plus 1.50 Course Fee
7 Semester Hours	105.00	plus 1.75 Course Fee

All part-time students must pay a Student Union Fee.

1 to 4 hours inclusive 3.00. 5 to 7 hours inclusive $4.00.

SUMMER SCHOOL FEES:

West Virginia Students:

Tuition (4 hours and above) one term	$ 15.00
Tuition (4 hours and above) two terms	30.00
Student Activity Fee (Payable one term only)	2.00
Course Fee $1.50 (Payable each term)	3.00
Student Union Fee (Payable one term only)	5.00

Non-Resident Students:

Tuition (4 hours and above) one term	$ 58.00
Tuition (4 hours and above) two terms	116.00
Student Activity Fee (Payable one term only)	2.00
Course Fee $1.50 (Payable each term)	3.00
Student Union Fee (Payable one term only)	5.00

Part-Time Student Fees, West Virginia Students:

1 Semester Hour	$ 5.00 plus	$1.00 Course Fee
2 Semester Hours	10.00 plus	1.00 Course Fee
3 Semester Hours	15.00 plus	1.00 Course Fee
Student Union Fee (1 to 3 hours inclusive)		3.00

Part-Time Student Fees, Non-Resident Students:

1 Semester Hour	$15.00 plus	$1.00 Course Fee
2 Semester Hours	30.00 plus	1.00 Course Fee
3 Semester Hours	45.00 plus	1.00 Course Fee
Student Union Fee (1 to 3 hours inclusive)		3.00

AUDITING FEE:

Auditing Fee is the same rate as the Semester Hour Fee.

EXTENSION FEES:

West Virginia Students (Per Semester Hour)	7.50
Non-Resident Students (Per Semester Hour)	30.00

SPECIAL FEES:

**Chemistry Breakage Deposit	$ 5.00
Late Registration Fee: per day, 1 to 5 days $1.00	5.00
Fee for failure to Pre-register	2.00
Diploma Fee	3.00
Fee for rental of Cap and Gown	1.00
Freshman Orientation Fee (Maximum)	1.50
Transcript Fee (First Transcript is furnished free)	1.00
Special Examinations for course credit (Regularly enrolled students)	3.00
Special Examinations for course credit (Non-enrolled students) per semester hour	2.50
***Towel Rental Service and Deposit Fee	2.00
Rates for special students in Industrial Arts classes: IA, 134N, 234N, 334N, 434N, 345N, 346N	12.00

(The above fee is in addition to regular fees charged.)

Special Fee for Driver Education Course:

Regularly enrolled students	5.00
Non-enrolled students	15.00

*"The residence of a person under twenty-one years of age is fixed by the residence of his parents, bona fide guardian, or the parent with whom he makes his home."

Note. A person named as a guardian for the purpose of obviating this provision is not a bona fide guardian. A declaration of intended residence in the State of West Virginia shall not constitute citizenship within said state for the purpose of establishing residence under this provision.

"A resident student is one whose actual bona fide residence is within the State of West Virginia. A person who resides in another state and comes into West Virginia for the purpose of attending school, or for any other temporary purpose, must pay the tuition fee fixed for a non-resident student".

**Assessed each student enrolled for any chemistry laboratory course. Unused portion, if any, will be refunded at end of school year. In event of unusual breakage, an amount to cover same may be assessed.

***Towel Rental Service is available in Physical Education Building. At the close of semester or term, the deposit of $1.00 will be refunded.

PAYMENT OF TUITION AND FEES:

The regulations of the West Virginia Board of Education provide that "No financial credit of any type shall be extended to any individual either student or other, at any state college or institution. All colleges and institutions shall operate strictly on a cash basis with all payments and obligations being collected in advance. All tuition and fees must be collected in full for each semester on enrollment day for each semester."

REFUND POLICY FOR TUITION AND FEES:

A student who withdraws regularly from the college may arrange for a refund of his fees in accordance with the following schedule:

18 Weeks (Semester)	
During first and second weeks	90%
During third and fourth weeks	70%
During fifth and sixth weeks	50%
Beginning with seventh week	No Refund

6 Weeks (Summer Term)	
During first week	90%
During Second Week	70%
During third week	50%
Beginning with fourth week	No Refund

RESIDENCE HALL EXPENSES—MEN AND WOMEN:

Room Rent (18 Week Semester) $72.00 per semester per person.

Room Rent (Six Week Term) $22.50 per student-occupancy two students per room.

Room Rent (Six Week Term) $25.00 per student-occupancy one student per room.

Board (18 Week Semester) $180.00.

Board (6 Week Term) $60.00.

A two percent Consumers Sales Tax is payable on all Room and Board charges.

CAMPUS APARTMENTS:

Small Apartments (per month) $30.00.

Large Apartments (per month) $35.00.

Apartment, Morrow Hall (per month) $40.00.

A $10.00 deposit fee is required of all students living in the campus apartments.

Apartment rent must be paid in advance and must be paid no later than the third day of each month.

PAYMENT ON BOARD AND ROOM:

Room Rent (18 weeks semester) must be paid in full on Registration Day.

Board (18 week semester) must be paid in advance either on a semester or a quarterly basis.

Room Rent (6 Week Term) must be paid in full on Registration Day.

Board (6 Week Term) must be paid in full on Registration Day.

Board and Room Rates are subject to change.

(All fees are subject to change by action of the West Virginia State Board of Education.)

STANDARDS FOR DORMITORY LIFE:

1. All students not living at home are required to live in the residence halls, unless other arrangements are made with the Dean of Men or the Dean of Women.

2. A $10.00 deposit is required of all students living in the dormitory. The deposit on rooms, less assessments, is refundable at the close of the school term. THERE IS NO REFUND OF ROOM DEPOSITS OR RENT TO STUDENTS CHANGING RESIDENCE DURING A TERM OR SEMESTER, OR TO STUDENTS WITHDRAWING DURING A TERM OR SEMESTER. The $10.00 deposit fee is forfeited if the student does not cancel the room reservation at least 25 days before the opening of the semester.

3. All students living in the residence halls will take their meals in the college cafeteria.

4. Residence halls will be closed during the Thanksgiving, Christmas, and Spring recesses.

5. Room rental for a semester must be paid in full on Registration Day.

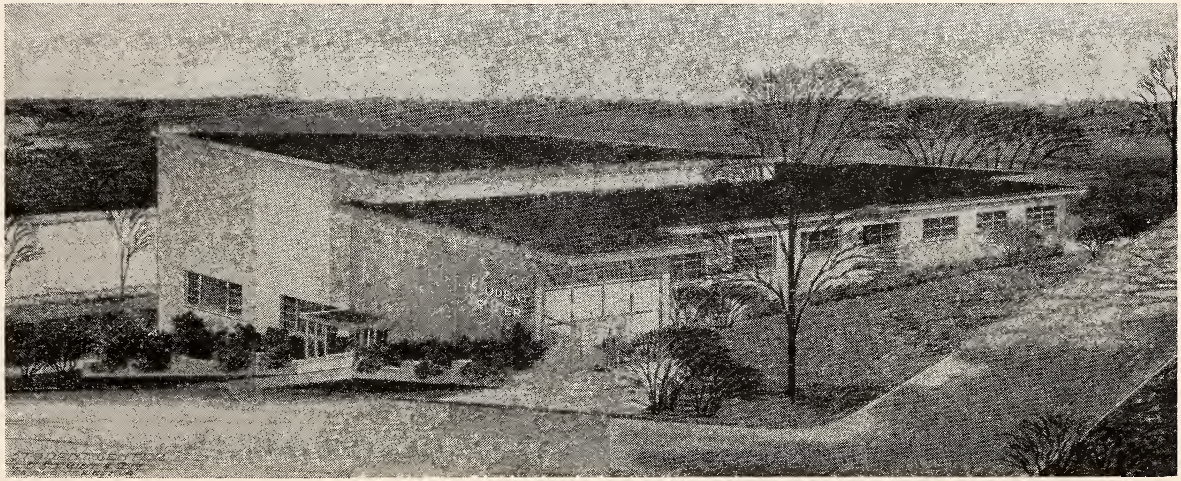
6. Board must be paid in advance either by the quarter or by the semester.

7. Residents of the halls must furnish and launder their own towels, linens, curtains, and bed spreads.

8. A student who is absent from a residence hall for seven or more consecutive days will not be charged for meals, provided that the Food Director is notified in advance. No deduction in room rent, however, will be allowed regardless of the cause or extent of absence.

If there are no vacancies in the dormitories and a student must live off campus, the consent of Dean of Women or Dean of Men must be given before renting a room. A file of approved rooms for rent to students is maintained in the Deans' Offices.

THE NEW STUDENT CENTER



STUDENT WELFARE

STUDENT PERSONNEL SERVICES

Fairmont State College maintains many services of great value to all students. With the aim of assisting each student to adjust to his school environment and gain the most from his college experience, a centrally organized student personnel program is provided by the Office of Student Affairs. The many services include: housing for men and women; freshmen orientation; testing; counseling; remedial assistance in reading, study habits, and other fields where a need is apparent; guidance in social affairs and campus activities; placement service for graduating seniors; and, the provision of financial assistance to students through part-time employment and loan funds.

HOUSING FOR MEN

Housing for men has vastly improved with the opening of the new men's dormitory on January 1, 1959. With the exception of some temporary barracks set up on the campus after World War II, Fairmont State has never before had a dormitory for men.

The new dormitory, located on the hill above the main portion of the campus, commands a splendid view of much of the campus and surrounding area. The student rooms are furnished with built-in wardrobes, study desks, and shelves for books. Beds, mattresses, and chairs are new. A large and well-appointed lounge is located on the first floor. Parking and recreational facilities are being developed in the rear of the building.

The College also maintains a limited number of one and two bedroom apartments for married students. These units are partially furnished.

The fees charged for residence in the dormitory are listed on page 20.

HOUSING FOR WOMEN

Not for a great many years has Fairmont State College offered such attractive housing on the campus for women students as is now available. Morrow Hall, built in 1922, has been thoroughly renovated and refurnished. Two new wings have been added.

The furniture used in the new wings is of the built-in type, providing wardrobes, study desks, and book shelves. In the older portion, all new beds, dressers, and study tables have been provided. In addition, new lighting and plumbing fixtures have been installed, floors have been freshly sanded, and new rugs have been purchased.

All in all, Morrow Hall is a most attractive, well-equipped building with pleasant social rooms, study and sleeping facilities, a laundry room, and the College Cafeteria on the ground floor providing an extra convenience. Furthermore, Morrow Hall is readily accessible to all the other principal buildings on the campus.

The fees charged for residence in the dormitory are listed on page 20.

TESTING AND COUNSELING

The Office of Student Affairs provides a testing and counseling service designed to assist students in making more intelligent personal, academic, and vocational choices. Trained personnel are maintained to administer and interpret tests. For the most part students seek this service voluntarily. Special remedial assistance is available to students who are deficient in reading, vocabulary, and study habits.

PLACEMENT SERVICE

This service is available to all persons graduating from the college and to those who receive teaching certificates through its recommendation. All seniors are urged to register prior to graduation. Alumni who hold degrees or certificates are welcome to register. Assistance in placement in all fields of employment relative to occupational instruction furnished by Fairmont State College is offered. A job clinic of instruction on applying for jobs is provided.

FRESHMEN ORIENTATION

Freshmen and transfer students arrive on the campus in advance of the upperclass students. During a week's period they become acquainted with the campus, buildings, and equipment, and various student activities. They are given tests which are for the purpose of assisting them in getting properly placed in their college courses and major fields of study. After scheduling classes in consultation with faculty advisers, they become formally registered for their first year of college work. Throughout the orientation period freshmen are assisted and guided by trained student counselors who are sympathetic with their special problems.

ADVISER SYSTEM

Each student is assigned an academic adviser at the time of his first enrollment in Fairmont State College. The student's academic adviser is the chairman or a staff member of the department in which the student has chosen his major field of study.

If the student desires to change his major field of study, he should contact the Student Personnel Director for assignment to the appropriate adviser. Students who are not ready upon entrance to select a major department will be assigned to special advisers by the Student Personnel Director.

It is to his academic adviser that a student will take all problems relating to course requirements, class schedules, pre-registration, and registration.

GENERAL REGULATIONS

Fairmont State College expects its students to observe the standards of good citizenship both on and off the campus. Regulations of the State Board of Education empower the president and faculty to take such steps as may be needed to enforce these standards.

LOAN FUNDS, SCHOLARSHIPS, AND OTHER STUDENT AID

The scholarship and loan funds of Fairmont State College are available to worthy undergraduates who need assistance in meeting their college expenses. All funds are administered by the Scholarship and Loan Committee, unless otherwise indicated. Applications for scholarships and loans should be made to this committee.

LOANS

The Claude Worthington Benedum Loan Fund.

The Benedum Foundation of Pittsburgh has established a loan fund which permits worthy sophomores, juniors, and seniors who are bona fide residents of West Virginia to borrow a maximum of $300 in any one school year. The loan matures not later than three years after last date of attendance at the college. No interest is charged while a student is in college.

The Service Clubs Unrestricted Loan Fund.

This fund is available to sophomore, junior, and senior students who are worthy of financial assistance.

The Fairmont State College Scholarship Loan Fund of the American Association of University Women.

This fund, established by the Fairmont Branch of the American Association of the University Women, is available to junior and senior women who have good character records, an average of at least "B" for their first two years in college and are able to give good security.

Louise West Hite Loan Fund.

In 1929, Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their courses of study.

Fairmont State College Student Loan Fund.

This fund was established by the "Class of 1912" to issue loans to worthy students of the college.

Myrtle Rice Leonard Loan Fund.

This fund was established from the Louise Leonard Estate for use as loans to worthy students needing small amounts of money to tide them over in emergencies.

American Association of University Women.

This fund was established in 1951 for loans to college women.

Dramatic Scholarship Loan Fund.

This fund was established by a grant from the Woman's Club of Fairmont and is available to students especially interested in dramatics. The loan is to be used for tuition and is available each year to one man and one woman student. Application is made with the Chairman of the Speech and Dramatic Department.

SCHOLARSHIPS

The Claude Worthington Benedum Freshman Scholarship

The Benedum Foundation of Pittsburgh makes an annual grant of $1,000 to the college for the purpose of aiding worthy graduates of West Virginia high schools to begin a college education. These scholarships, awarded on the basis of grades, activities, character, and financial need, amount to $125 to $250 for the freshman year only.

West Virginia Board of Education Teacher Training Scholarships.

Five West Virginia Board of Education Elementary Teacher Training Scholarships and **five** West Virginia Board of Education Secondary Teacher

Training Scholarships are offered to West Virginia students majoring in elementary or secondary education. Awarded on the basis of grades, aptitude for teaching, personality, economic status, and interest, these scholarships amount to the remission of tuition and fees for four consecutive years following graduation from high school. The recipients must pledge to teach in West Virginia elementary or secondary schools for four years following graduation from college.

LEGISLATIVE SCHOLARSHIPS

The Legislature of 1957 provided for teacher training scholarships equal in number to the representation held by each county in the West Virginia House of Delegates. The amount of these scholarships is $500 per year or $2,000 for four years. Application should be made to the county superintendent of the applicant's home county. Prospective freshmen only are eligible. Successful applicants must enroll in some West Virginia college or the University.

The Legislature of 1958 provided for a series of unrestricted scholarships equal in number to five per cent of the highest enrollment attained by each state college in the preceding year. The number of these scholarships available will be variable since the total number of all existing scholarship enrollees may not exceed five percent of the total enrollment. Applications for these scholarships should be made to the Scholarship and Loan Committee of the College.

Benevolent and Protective Order of Elks Scholarship.

This scholarship, in the amount of $100, is awarded to a college student on the basis of scholarship, character, and financial need.

Kiwanis Club Journalism Scholarship.

This scholarship, made available by the Kiwanis Club of Fairmont, amounts to $100 per year. The recipient writes local news releases of the club meetings. Applicants should have had some journalism courses or experience in reporting.

WORKING SCHOLARSHIPS

Among the several work scholarships available are:

(1) Assistant to Director of Public Relations, cash value $200 per semester.

(2) Director of Sports Publicity (preparation of sports news), cash value $200 per semester. Those interested must apply in person to the Director of Public Relations.

(3) Editor of **The Columns.** cash value $75 per year.

(4) Business Manager of **The Columns**, cash value $75 per year.

(5) Editor of **The Mound,** cash value $75 per year.

(6) Business Manager of **The Mound,** cash value $75 per year.

PART-TIME EMPLOYMENT

Opportunities are provided for many students who seek financial assistance through part-time employment. A registry of part-time jobs, available both on and off campus, is maintained in the Office of Student Affairs. On the college campus, students find employment in clerical work, library work, assisting instructors, kitchen and dining room work, maintenance, and other similar activities.

The Office of Student Affairs assists students in finding part-time employment off campus. Many students work in stores, factories, garages, filling stations, and private homes.

REGULATIONS FOR STUDENT AID AND OTHER EMPLOYMENT

1. Students employed on the student aid basis may not be employed ordinarily for more than seventy-five hours in any one month. In exceptional circumstances, and when approved by the Committee on Student Aid, students may be employed to a maximum of ninety hours per month.

2. Students enrolled for more than six semester hours may not be employed by the College except on the student-aid basis.

3. Full-time employes of the College may not enroll for any academic work other than that obtainable outside of their regular work schedule.

4. The awarding of scholarships, student loans, and student employment, including assistance to athletes, is handled through the Office of Student Affairs. All employed students, including athletes, are required to give full and honest work for pay received.

STUDENT AUTOMOBILE REGULATIONS

Because of the large number of cars used by students, traffic on the college campus is seriously congested. In the interest of safety and service rigid regulations have become necessary. The administration of these regulations is in the hands of a Traffic Committee. All parking is limited to defined areas and restricted parking is established in certain areas.

All cars operated by students must be registered and identified by campus registration stickers.

Each student using an automobile on the campus is expected to be familiar with the traffic regulations.

SERVICE TO VETERANS

The Fairmont State College Office of Veterans' Coordinator exists to assist veterans in their relationships with the United States Veterans Administration. The Coordinator is prepared to give information concerning the college and the educational and financial benefits offered by the Federal Government. He will also aid veterans in securing suitable housing arrangements either in the Veterans' Housing units maintained by the college, or elsewhere. Request for information should be addressed to the Veterans' Coordinator at the college.

HEALTH SERVICE

All students entering Fairmont State College are required to have a health examination within two weeks after entrance. Appointments for this examination should be made with the Health Service at the time of registration. Failure to comply with the above regulations on the part of the student will result in suspension until regulations have been met.

A certificate from the Health Service stating that the student has complied with the above regulation must be presented by the student to his supervisor in student teaching before he may be assigned to this training.

A physician and registered nurse are available to examine and advise students in matters pertaining to their health. On school days from eight until four o'clock, the college nurse may be found in her office in the Colebank Gymnasium for first aid and for the treatment of minor ailments of students and faculty.

FOOD SERVICE

The College Cafeteria is located in Morrow Hall. Breakfast, lunch, and dinner are served here daily. Menus are carefully planned to provide nutritive diets with an attractive service at a reasonable price.

STUDENT UNION BUILDING

The Student Union Building, scheduled for completion about May 1, 1959, will be a spacious building, centrally located on the campus.

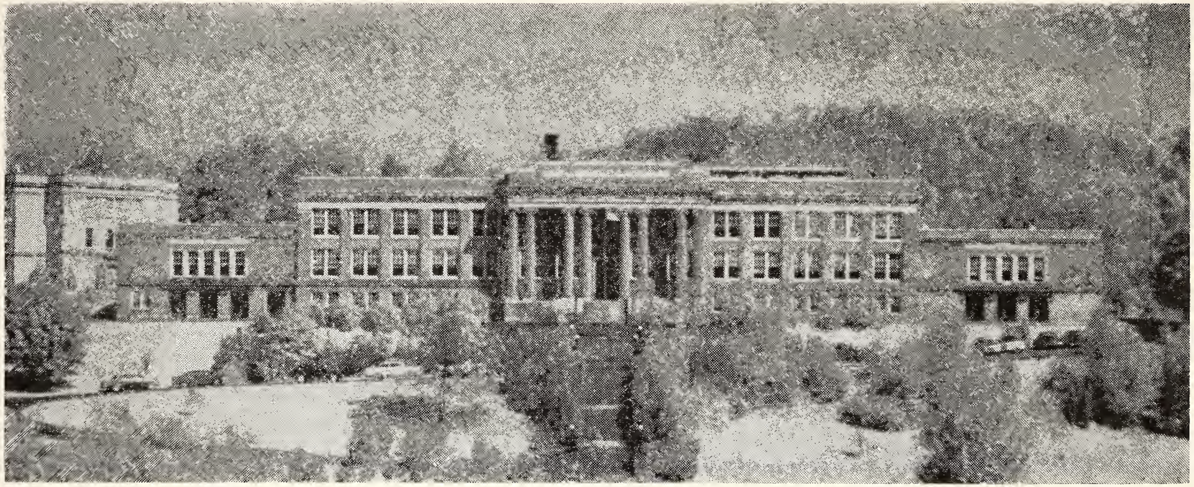
On the ground floor, a heating room and other space to be developed for recreational purposes, is provided. The campus snack bar, known as the Big Nickel, will be located on the second floor, providing fountain service, soft drinks, coffee, cigarettes and confections. The College Bookstore and business offices for staff members are also on this floor. The top floor contains the ballroom floor with facilities for such events as teas and receptions.

All facilities of the Student Union are available to student groups for meetings, parties, dances, and other social affairs. Always before facilities have been much too small and crowded for the day by day activities of a growing student body. For the present, the new Student Union Building will afford ample campus recreational facilities.

BOOKS AND SUPLIES

A modern college bookstore is maintained on the campus for the convenience of students. Here textbooks and school supplies of all kinds may be purchased. Upon completion of the Student Union Building, the College Bookstore will be located in this building.

THE ADMINISTRATIVE BUILDING



REQUIREMENTS FOR BACHELOR OF ARTS AND SCIENCE DEGREES

The courses required in the several departments leading to the Bachelor of Arts or Bachelor of Science degrees may be conveniently described in four categories, viz., General Requirements, Majors, Minors, and Electives. General requirements include those courses required of all students with regard to the area of concentration. A major is defined as the area of greatest concentration, or, more specifically, as the department in which the most credit is earned. A minor is the area of second greatest concentration, or, in other words, the department second to the major in the amount of credit earned. Electives are those courses not included in the other categories.

Degrees are offered by departments as follows:

Bachelor of Arts Degree	**Bachelor of Science Degree**
Art	Biology
English	Business Administration
French	Chemistry
History	Home Economics
Home Economics	Industrial Arts
Mathematics	Mathematics
Music	Physical Education
Philosophy and Psychology	Physics
Sociology	Recreation
Speech and Dramatics	Secretarial Studies

All degrees granted by Fairmont State College have the same minimum requirements with regard to credit and quality point average. The minimum credit is 128 semester hours with an average of 2.0 quality points per semester hour for a courses entered on the student's permanent record card. The credit varies among departments; but in all cases the quality point average for a major or minor must be 2.0 or better.

Courses taken to satisfy the general requirements, or their equivalents, will be included in the major or minor. Thus, a major student in English would count the general requirements in Composition and Literature as part of his major work.

Twelve hours of one foreign language is a general requirement for the Bachelor of Arts degree for those who entered college for the first time in September, 1955, or later. Three hours of this requirement may be waived for each unit of the language presented as entrance credit, provided that the student is competent to continue the study of the language at the appropriate college level.

Students pursuing courses leading to the degrees of Bachelor of Arts and Bachelor of Science, who also meet state certification requirements in two or more teaching fields and in the professional courses, will be recommended for first class teaching certificates in the areas in which they may be qualified. These persons are warned, however, that the requirements for the Bachelor of Arts and Bachelor of Science degrees differ considerably from those of the Bachelor of Arts in Education Degree. The Bachelor of Arts in Education degree automatically qualifies the student for a first-class teaching certificate. The other degrees do not.

It is the responsibility of the student to know and meet all requirements. The catalogue is published for the primary purpose of providing students with a source book of information pertaining to the College resources and requirements. Additional information or clarification of the statements in the catalogue may be obtained from the adviser or the Registrar.

GENERAL REQUIREMENTS FOR THE BACHELOR OF ARTS AND THE BACHELOR OF SCIENCE DEGREES

Subjects	Cat. No.	Sem. Hrs.
ART	255	2
ENGLISH*		
Written and Spoken	102 (A or B), 104	6
Literature	202, 204	6
HEALTH**	102	2
HISTORY	111, 112	6
	207 or 208	3
LANGUAGE***		
French, German, or Spanish	101, 102	6
	201, 202	6
MUSIC	205	2
PHYSICAL EDUCATION		
Women	101, 111	2
Men	115, 116	2
PSYCHOLOGY	103	3
SCIENCE		
Biology	101, 102 or	6
Physical Science****	201, 202	6
SOCIOLOGY	201, 202	6
SPEECH	101	2

*English 102C is required in addition to 102 A or B for those students who fail to obtain a satisfactory score on the English placement test.

**Not required of those students who earn 6 hours credit in biology.

***Required of all candidates for the Bachelor of Arts degree.

****Not required of physical science majors or those who have credit in college physics and chemistry. No credit is allowed in General Physical Science if credit is earned in physics and/or chemistry.

SPECIFIC REQUIREMENTS IN ALL MAJOR FIELDS

ART

MAJOR 36 Sem. Hrs.

History of Art 8

255	History and Appreciation of Art	2
278	Ancient and Medieval Art	3
377	Italian and Northern Renaissance Art	3
378	Nineteenth Century and Contemporary Art	3

Studio Work (one major area in Art) 12

Ceramics and Sculpture

283	Modeling and Sculpture	3
284	Modeling and Sculpture	3
383	Ceramics	3
384	Ceramics	3
483	Advanced Sculpture	2
484	Advanced Sculpture	2

Design

141 Art Structure	2
291 Commercial Design, I	3
292 Commercial Design, II	3
392 Textile Design	3
491 Interior Design	3

Drawing

142 Drawing	2
241 Drawing from Life	2
242 Drawing and Painting from Life	3

Painting

361 Painting in Oil	3
362 Painting in Oil	3
363 Painting in Watercolor	3
364 Painting in Watercolor	3
461 Advanced Painting in Oil	3
462 Advanced Painting in Oil	3
463 Painting in Any Medium	3

Studio Work (Selected from two or more major areas: see courses listed under Ceramics and Sculpture, Design, Drawing, and Painting above). 16

MINOR IN ART 24 Sem. Hrs.

History of Art Courses (See Above)	5
Studio Work Courses (See Above	19

BIOLOGY

(Botany, Zoology)

Candidates for the Bachelor of Science degree may select either botany or zoology as a field of concentration, or a combination of both. A year of general biology will be required as a prerequisite in any case. Also, a minimum of 6 hours in botany and zoology is required for both majors.

BIOLOGICAL SCIENCE 30 Sem. Hrs.

Required courses

101, 102 Introduction to Biology	6

BOTANY MAJOR 24

Required courses 15

201 General Botany	4
310 Plant Physiology	4
330 Field Botany	3
340 The Plant Kingdom, (or 341)	4

Electives (to include 6 hours of zoology) 9

ZOOLOGY MAJOR			24
Required courses		15	
315 Field Zoology	3	9	
320 Invertebrate Zoology	4		
321 Vertebrate Zoology	4		
350 Comparative Anatomy of Vertebrates	4		
Electives (to include 6 hours of Botany)		9	

BOTANY

(See Biology)

BUSINESS ADMINISTRATION

MAJOR				39 Sem. Hrs.
Required courses (All Curricula)				27
Bus.	102	Principles of Business	3	
Bus.	141	Business Mathematics	3	
	201, 202	Principles of Accounting	6	
	306, 307	Business Law	6	
Econ.	101	American Business & Industry	3	
	201, 202	Econ. Prin. and Problems	6	
Required Courses from Business, Economics, and Secretarial Studies				12

(These courses must be selected from special curricula, in the above fields)

Language. No requirement, but French, German, or Spanish is recommended.

MINOR		18 Sem. Hrs.
Required Courses		
Bus.	102, 201, 202	9
Econ.	101, 201, 202	9

CHEMISTRY

MAJORS

Reqired Courses				63 Sem. Hrs.
Chemistry			36	
101, 102	General Chemistry	8		
201	Qualitative Analysis	4		
240, 241	Quantitative Analysis	8		
301, 303	Organic Chemistry	8		
405, 406	Physical Chemistry	8		
Physics			8	
101, 102	General Physics	8		
Mathematics			7	
221	College Algebra	3		
251	Analytical Geometry	4		
Language: German or French			12	

Recommended Strongly:

Mathematics

321	Differential Calculus	4
331	Integral Calculus	4

MINOR (No Minor Offered)

ENGLISH

MAJOR		33 Hrs.
Required Courses, Studies and Practice in the English Language 102, 104, 321	9	
Required Courses, Literature 351-352, 361-362	12	
Electives, Literature, Group 1 311, 312, 313, 314, 318, 341, 342	4-8	
Electives, Literature and Language, Group II 302, 315, 317, 322, 324, 325, 328, 329, 330, 331, 413	4-8	
Foreign Language One. selected from French, Spanish, or German		12 Hrs.

MINOR		27 Hrs.
Required Courses, Studies and Practice in the English Language 102, 104	6	
Required Courses, Literature 202, 204, 341 or 342	9	
Electives, Literature and Language Choice may be made from Groups I and II as listed in the major.	12	

FRENCH

MAJOR			24 Sem. Hrs.
Required Courses		12	
101, 102 Elementary French or equivalent	6		
201, 202 Second Year French	6		
Electives		12	
301 Literature of the 17th Century	3		
302 Literature of the 18th Century	3		
309 Adv. Grammar and Comp.	2-3		
421 Literature of the 19th Century	3		
422 Literature of the 19th Century	3		
431 French Civilization and Culture	3		
321 Contemporary Literature	3		

MINOR			18 Sem. Hrs.
Required Courses 101, 102, 201, 202		12	
Electives To be selected from electives for majors.	6		

HISTORY

MAJOR 30 Sem. Hrs.

Required Courses

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6
462	Methods of Research	3
		15

The remaining semester hours required for the history major are to be elected by the student from among the following courses, with a minimum of three semester hours to be selected from each group.

GROUP I

205	Contemporary Affairs	2
302	History of West Virginia	3
304	United States and Latin America	2-3
312	American Diplomatic History to 1898	2
313	American Diplomatic History Since 1898	2
315	Colonial America	2
316	Jefferson and Jacksonion Democracy	2
317	History of the South	3
318	The Westward Movement	3
320	America Economic History	2-3
401	Reconstruction and National Development	3
410	U. S. Since the First World War	3
460-A	Guided Historical Study	1-2

GROUP II

221	Modern Europe to 1815	3
222	Modern Europe Since 1915	3
307	England to the Glorious Revolution	2
308	England Since the Glorious Revolution	2
340	Europe Since 1870	3
350	History of Western Thought	3
402	Contemporary Europe	3
460-B	Guided Historical Study	1-2

GROUP III

305	Latin America to 1824	2
306	Latin America Since 1824	2
421	History of Russia	2
422	Recent History of the Far East	2
423	Recent History of the Middle East	2

Elect from this group:

Economics, Political Science, or Sociology 12 Sem. Hrs.

MINOR 18 Sem. Hrs.

Required Courses

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6

Electives

(From any other History courses listed)	6
	18

HOME ECONOMICS

MAJOR — AB Degree—35 Sem. Hrs.
BS Degree—39 Sem. Hrs.

Required	AB	BS
Home Economics		
*101 Elementary Clothing	2	2
102 Clothing Selection and Const.	3	3
*103 Principles of Clothing Selection	2	2
*201 Elementary Foods	3	3
202 Advanced Foods	3	3
*210 Textiles	3	3
*303 Nutrition	3	3
312 Consumer Education	3	
*315 Home Management	3	3
*320 Home Planning and Furnishing	4	4
*330 Child Care and Development	2	2
340 Quantity Cookery		3
*351 Applied Design	2	2
403 Costume Design	2	
410 Advanced Textiles		3
Language—Modern Foreign	6	12
Other Fields		6
Botany, or Zoology, or Organic Chemistry		6

Electives
Home Economics — BS Degree— 3 Sem. Hrs.

MINOR — 24 Sem. Hrs.

Required
Home Economics: Starred (*) courses under MAJOR

INDUSTRIAL ARTS

MAJOR — 41 Sem. Hrs.

Required Courses		20
103 General Woodworking	3	
110 General Shop	3	
130 General Electricity	3	
140 General Drawing	3	
200 General Machine Shop	3	
325 Administration and Organization of Ind. Arts	2	
335 Philosophy of Industrial Arts	3	
Electives		21

To be taken from those courses listed under the description of electives for a First Teaching Field in Industrial Arts on page 52.

MINOR — 24 Sem. Hrs.

Required Courses — 17
103, 110 (or 322), 130, 140, 200, 325.

Electives — 7
To be taken from two subject areas of Industrial Arts.

Students pursuing a major or minor in Industrial Arts will be required to take the following courses as pre-requisite to the advanced courses in Industrial Arts: Math, 110; Physics 101, 102; Chem. 101, 102.

Students transferring from engineering curricula to industrial arts may receive elective credit for such engineering courses as the student's adviser may approve.

JOURNALISM

MAJOR—(not offered)

MINOR		24 Sem. Hrs.
Required courses in Journalism		12
240 Reporting	3	
270 Communications in Society	2	
271 The Newspaper and Society	3	
312 Publication Problems	2	
340 Journalism Practice	2	
Required courses in other fields		12
English 302 Narrative and Descriptive Writing **or**	2	
English 413 Expository Writing	2	
Speech 330 Fundamentals of Radio Speech **or**	2	
Speech 334 Radio Production	2	
Business 320 Advertising	3	
Pol. Sci. 302 American Government	3	
Phy. Sci. 302 Photography	2	

MATHEMATICS

MAJOR*		33 Sem. Hrs.
Required Courses	24	
221 College Algebra	3	
231 Plane Trigonometry	3	
251 Analytical Geometry	4	
321 Differential Calculus	4	
331 Integral Calculus	4	
391 Introduction to Analysis	3	
401 Differential Equations	3	
Electives: 341, 361, 372, 281, 411, 151		9
Language: French or German		12
MINOR IN MATHEMATICS		24 Sem. Hrs.

Required Courses: 221, 231, 251, 321, 331, 391, 401

*Two units of high school algebra, one unit of plane geometry, and one-half unit solid geometry are required of students taking a major in mathematics. Students who present but one unit of algebra and one unit of plane geometry must complete Math 111 and 121 in addition to the above requirements.

MUSIC

MAJOR

Required Courses		48 Sem. Hrs.
Theory		12
109-110 Theory	8	
209 Theory	4	

Applied Music		10
107-408 Piano	4	
141-442 Voice	2	
*275-492 Orchestral Instruments	4	
Appreciation		9
301 Appreciation	3	
313 History	3	
314 History	3	
Conducting		4
345 Choral Conducting	2	
346 Instrumental Conducting	2	
Participation		8
165-466 Men's Chorus		
169-470 Band		
171-472 Women's Chorus		
173-474 College Choir		

MINOR		26 Sem. Hrs
Theory: 109, 110	8	
Appreciation: 301	3	
Applied Music	8	
107-408 (Min. 3)		
141-442 (Min. 1)		
274-492 (Min. 3)		
Conducting: 345, 346	4	
Participation (See Courses Above)	3	

*Advanced work on organ or a special orchestral instrument may be done to satisfy the 4 hours required in this group.

PHILOSOPHY AND PSYCHOLOGY

MAJOR		27 Sem. Hrs
Required Courses (Option in Philosophy)		
200 Introduction to Philosophy	3	
300 Logic	3	
325 Ethics	3	
350 Comparative Religion	2	
375 History of Christian Thought	2	
400 Philosophy of Religion	3	
425 History of Ancient and Medieval Philosophy	3	
475 History of Modern Philosophy	3	
Psy. 360 Behavior Socialization	3	
Required Courses (Option in Psychology):		
103 General Psychology	3	
300 Principles of Behavior	3	
320 Genetic Psychology	3	
340 Discrimination and Motivation	3	
360 Behavior Socialization	3	
401 Tests and Measurements	3	
430 Methods of Research in Psychology	3	
450 Systematic Psychology	3	
Phil. 300 Logic	3	

PHYSICAL EDUCATION

The requirements for the Bachelor of Science degree in Physical Education under the requirements for Bachelor of Arts in Education degree. See pages 54-56.

PHYSICS

MAJOR 30 Sem. Hrs.

Required Courses in Physics

210, 211	General College Physics	10
201	Demonstration in Physics	2-3
310	Electricity and Electronics	4
320, 321	Mechanics	6
340	Special Problems	2-3
420-421	Introduction to Atomic Physics	6

Required Courses in Mathematics 22

221	College Algebra	3
231	Plane Trigonometry	3
251	Analytic Geometry	4
321	Differential Calculus	4
331	Integral Calculus	4
381	Statics	3
401	Differential Equations	3

MINOR 22-25

Required Courses

Physics 101, 103 or 210, 211, 201, 310, 320, 321, 340, or 420, 421

Mathematics: 221, 231, 251

RECREATION*

MAJOR 30 Sem. Hrs.

Health 4

241	First Aid & Safety Ed.	2
308	School Health Problems	2

Theory (Recreation) 12

241	Intro. to Recreation	2
341	Workshop & Recreation Institute	2
344	Recreational Leadership	1
345	Practice Leadership	2
346	Theory of Recreation	2
347	Leisure in the Modern World	2
422	Camping & Youth Organizations	2
443	Community & Industrial Recreation	3
445	Org. & Adm. of Rec. & Playgrounds	3

Sports in Recreation 8

Physical Education

115	Freshman Orientation	2
131 or 231	Beg. or Inter. Swimming	1
214	Leadership in Graded Games	2
237	Fundamentals of Tennis	1
271	Team Sports	2

272	Individual and Dual Activities	1
317	Stunts and Tumbling	1
331	Swimming Techniques and Life Saving	2

Recreation

324	Archery & Badminton	1
336	Co-recreational Activities	2
339	Bowling	1

Rhythms and Creative Arts 6

P. E.	325	Folk Dancing	1
P. E.	425	Children's Rhythms	1
Rec.	126	Rhythmic Activities	1
Rec.	325	Square Dancing	1
I. A.	314	Plastics & Crafts, I	2
I. A.	414	Plastics & Craft, II	2
Speech	331	Children's Theatre	1
Speech	151	Play Production	2

SECRETARIAL STUDIES

MAJOR

Required Courses 29 Sem. Hrs.

101, 102	Beginning and Advanced Typewriting	4
211	Vocational Typewriting	2
201, 202	Beginning Shorthand	8
251	Business Correspondence	2
301, 302	Advanced Shorthand and Transcription	8
311	Office Machines and Filing	2
351	Secretarial Office Practice	3

MINOR

Required Courses 18 Sem. Hrs.

101, 102	Beginning and Advanced Typewriting	4
201, 202	Beginning Shorthand	8
301	Advanced Shorthand	4
311	Office Machines and Filing	2

SOCIOLOGY

MAJOR 24 Sem. Hrs.

Required Courses 15

201, 202	Fundamental Social Problems	6
301	Anthropology	3
310	Marriage and the Family	3
403	Social Psychology	3

Electives 9

Selected from the offerings in the Department of Sociology with the Adviser's approval.

MINOR 18 Sem. Hrs.

Required Courses 12

201, 202	Fundamental Social Problems	6
301	Anthropology	3
403	Social Psychology	3

Electives 6

Selected from the offerings of the Department of Sociology with the Adviser's approval.

SPANISH

MINOR (Major not offered) 18 Sem. Hrs.

Required Courses 12

101, 102, 201, 202

Electives 6

To be selected from electives for major.

SPEECH AND DRAMATICS

MAJOR

The requirements for the Bachelor of Arts degree with major in speech are the same as those described for Speech under the requirements for the Bachelor of Arts in Education degree. See page 58.

MINOR IN SPEECH AND DRAMATICS 21 Sem. Hrs.

Required Courses: 101, 105, 151, 243, 245, 330, 336, 337, 421, 430.

Electives: Any three hours in Speech and Dramatics.

ZOOLOGY

(See Biology)

REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE IN EDUCATION

The education of teachers at Fairmont State College is designed to utilize the cooperative functions of the several subject matter areas and the department of professional education. The prevailing philosophy of the faculty is that adequate preparation for teaching requires rich and comprehensive experiences in the area of general education, a reasonable degree of concentration in two of the subject matter fields, and the development of certain attitudes, skills, and understandings which characterize effective teaching. The State Board of Education has adopted a program of general and professional education which is required to all students preparing for teaching.

COURSES OF INSTRUCTION

Fairmont State College offers three curricula leading to the Bachelor of Arts in Education degree. Students satisfactorily completing Curricula A will qualify for the Professional Certificate for grades 7-12; Curriculum B, for the Professional Certificate for grades 1-9; Curriculum C, for the Professional Certificate for grades 1-12. Fairmont State College also offers all courses required for teaching Permits, i.e., certificate equivalents of lower level than Professional Certificates. Furthermore, courses of study leading to non-academic certificates in art and music are offered.

Prospective students, who began their academic work some time ago, and who are now seeking to qualify for a teaching permit, or some other certificate, are urged to confer with the Registrar and the chairman of the department of education to determine the most convenient way to attain the certification they desire. The detailed outline of the several curricular requirements to be found in following sections is concerned primarily with the needs of students whose academic program began in September of 1949, or later. Students who began their college careers before this date are advised to make a thorough check of requirements with the Registrar and the chairman of the department of education.

It is the responsibility of candidates for a degree to know and to meet the general requirements of the College and the specific requirements of his chosen curriculum. It is the student's responsibility also to keep informed on his grade-point standing. All of this information may be obtained from the student's adviser or from the Registrar's office.

STUDENT TEACHING

Student teaching is required in all curricula. At the present time, elementary school training is provided at the Jayenne and the White elementary schools. Secondary training is given in connection with local Marion County junior and senior high schools. All student teaching is under the joint direction of Fairmont State College and the Board of Education of the county in which the teaching is done.

Eligibility for student teaching is determined by the ability of the student to meet the following requirements.

1. Minimum earned credits in academic and professional courses as follows:
   a. For enrollment in Ed. 250, 32 semester hours including 8 hours in education courses.
   b. For enrollment in Ed. 420, 425, 450, 90 semester hours including 8 hours in education courses, and three-fourths of the required work in each teaching field.

2. An average of not less than C.
   - a. On all credits to be counted toward graduation.
   - b. On all credits in areas of concentration or teaching fields.
   - c. On all credits earned in the department of education.
3. A statement from the college health department showing that the student has been given a physical examination and found to be physically fit for assignment to directed teaching.
4. An application from the student's supervisor showing the semester hours of credit together with the quality point average. This form must be countersigned by the Registrar and the Chairman of the Department of Education.

All students seeking degrees under Curriculum A, B, and C will be required to complete a total of seven hours in student teaching.

THE BLOCK SYSTEM

Fairmont State College has adopted the block system for scheduling directed teaching. The significant features of this plan are: (1) a semester is reserved for the student in which he or she will schedule a block of professional subjects, including methods and directed teaching; (2) a nine-weeks section of that semester will be used exclusively for directed teaching; (3) during this nine-weeks period, the daily assignment for student teaching will comprise all hours the school is in session; (4) in addition to classroom assignments, student teachers will participate in the extra-curricular activities of the school and community.

One semester of the senior year will be used for scheduling a block of approximately 15 semester hours of professional courses. To schedule the "block" a student must have met the requirements for directed teaching as described in the several proceding paragraphs. Students and advisers should understand that the block system requires exact planning during the early years of the college career as well as in the senior year. All general requirments of the college as well as the minimum requirements of the teaching fields will have to be completed before the "block" can be scheduled.

SUMMARY OF REQUIREMENTS

Briefly stated, the requirements for the Bachelor of Arts in Education degree are: The candidate must earn a minimum of 128 hours credit in approved subjects with a quality point average of 2.0, or better, for all courses attempted, for all professional courses, and for all courses in his teaching fields. He must also meet the general and specific requirements set up for the curriculum and teaching fields he elects.

OUTLINE OF GENERAL REQUIREMENTS FOR THE BACHELOR OF ARTS IN EDUCATION DEGREE

		Hours Required by Curricula			Special
Subject—Cat. No.		Cur. A	Cur. B	Cur. C	Nonacademic
ART	155	0	2	2	0
	156	0	2	2	0
	255	2	2	2	2
ENGLISH*					
Written and Spoken:	102A or 102B	3	3	3	3
	104	3	3	3	3
	208	3	3	3	3
Literature:	202	3	3	3	3
	204	3	3	3	3
	207	0	3	3	0

GEOGRAPHY 210 or 305	0	3	3	0
HEALTH 102**	2	2	2	2
308	0	2	2	0
HISTORY 111, 112	6	6	6	6
207 or 208	3	3	3	3
302	0	3	3	0
MATHEMATICS 310	0	2	2	0
MUSIC 101	0	3	3	0
102	0	3	3	0
205	2	2	2	2
PHYSICAL EDUCATION 101, 111(W)	2	2	2	2
115, 116(M)	2	2	2	2
214	0	2	2	0
SCIENCE				
Biology 101, 102	6 or	6	6	6 or
Physical Science 201, 201***	6	6	6	6
SOCIOLOGY 201, 202	6	6	6	6

*Eng. 102C is required in addition to 102A or B for those students who fail to obtain a satisfactory score on the English placement test.

**Not required of those students who complete 6 hours credit in biology.

***Physical Science 201 and 202 are alternates for biology only in curricula A and Special nonacademic. Credit is not allowed for General Physical Science if credit is earned in college physics and chemistry.

OUTLINE OF THE PROFESSIONAL REQUIREMENTS FOR THE BACHELOR OF ARTS IN EDUCATION DEGREE

Subject		Hours Required by Curricula			
Cat. No.	Title	*Cur. A**	Cur. B***	Cur. C	Non-Academic
Education					
100	Introduction to Ed.	2	2	2	2
202, 203	Human Growth & Devel.	6	6	6	6
226	Primary Methods	0	3	3	0
306	Tests and Measurements	2	2	2	2
336	Intermediate El. Methods	0	3	3	3
341	Techniques of Diag. Reading	2	0	0	0
432	Prin. & Meth. Teach. in H.S.	4	0	4	4
250	Observ. & Directed Teach.	0	0-3	0-3	0
420	Observ. & Directed Teach.	0	3-7	0	0
425	Observ. & Directed Teach.	0	0	3-7	7
450	Observ. & Directed Teach.	7	0	0	0
Total		23	23	26.27	24

*Students in Curriculum A must complete their directed teaching work on the junior or senior high school level in two or more fields selected for concentration. Students in Curriculum B must include directed teaching in the primary and intermediate or primary and upper grade levels.

**Students in curriculum B must complete two minors for teaching in the junior high school. This means that to be certified to teach in the elementary school one must qualify to teach in the junior high school by earning a minimum of 15 semester hours credit with a quality point average of C, or better, in each of two approved fields. See the list of approved fields under "Curriculum B".

***Students in Curriculum C must complete work in directed teaching on two elementary levels and on the secondary level in both fields, if two are offered for graduation. Home Economics, Industrial Arts, and Commerce do not require a second teaching field in Curriculum C.

TEACHING CURRICULA

Satisfactory completion of the requirements in Curriculum A will qualify one for the West Virginia Professional Certificate, grades 7-12. Curriculum B prepares for the Professional Certificate, grades 1-9. Curriculum C prepares for the Professional Certificate, grades 1-12. The special non-academic curriculum qualifies the student for the Nonacademic Professional Certificate in music or art in grades 1-12.

CURRICULUM A

1. Curriculum A is planned for the students who wish to prepare for teaching in the junior and senior high schools of West Virginia. This curriculum includes the following.

General education courses	43-45 Sem. Hrs.
Professional courses	23 Sem. Hrs.
Teaching field or fields	60-62 Sem. Hrs.
Total	128 Sem. Hrs.

2. General education courses total 43-45 semester hours and include the following:

Art 255	2	History 207 or 208	3
Biology 101, 102 or		Music 205	2
Phys. Sci. 201, 202	6	Physical Education	2
English		101, 102 (W)	
102 (A or B), 104, 208	9	111, 116 (M)	
*202, 204	6	Health 102**	2
History 111, 112	8	Sociology 201, 202	6

*Students who will use English as a teaching field should schedule Eng. 351, 352 instead of 202, and Eng. 361, 362 instead of 204.

**Not required of students who complete 6 hours of credit in Biology.

3. Professional courses include 23 semester hours as a minimum. These courses are:

Education

100 Introduction to Education	2	341 Diagnostic Reading	2
202, 203 Human Growth & Develop.	6	432 Prin. & Meth. Sec. Schools	4
306 Tests and Measurements	2	450 Directed Teaching Sec. Sch.	7

4. Students must complete all requirements in at least two teaching fields. Teaching-fields are now available as follows:

Art
Biological Science
Biological and General Science
Commerce—Business Principles
Commerce—Occupational
English
French
Home Economics
Industrial Arts
Mathematics
Music
Physical Education
Physical Science
Physical and General Science
Social Studies
Speech

CURRICULUM B

1. Curriculum B has been organized for those students who are preparing to teach in the elementary schools. Those students who successfully complete this curriculum will qualify for a Professional certificate for teaching in the public schools in grades 1 through 9. As a part of the requirements for the certificate one must complete a minimum of 15 semester hours (12 in mathematics) credit with a quality point average of C, or better, in each of two minors. The approved minors are:
    Art to include drawing, design and painting.
    Commerce to include typewriting, shorthand, and accounting.
    English to include composition and literature.
    Foreign Language to include composition, grammar, and literature.
    General Science to include general biological science and general physical science, chemistry or physics.
    Home Economics to include foods and nutrition, textiles and clothing.
    Industrial Arts to include drawing, general shop, and organization of industrial arts.
    Mathematics to include college algebra.
    Music to include theory and applied music.
    Physical Education to include health problems for the school child and organization and administration of health and physical education.
    Social Studies to include American history and world geography.
    Speech to include fundamentals of speech, voice and diction, play directing, and speech correction.
    Teacher-Librarian to include cataloging and classification, book selection, and reference and bibliography.

Pertinent courses meeting the general education requirements may be used toward the completion of one or more minors.

2. General Education

Art 155, 156, 255	6	Mathematics 310	2
Biology 101, 102	6	Music 101, 102, 205	8
English (Wr. & Spkn.)		Physical Education	2
102-A or B 104, 208	9	101, 111 (W)	2
(Literature) 202, 204, 207	9	115, 116 (M)	
Geography 210 or 305	3	214	2
Health 308	2	Physical Science 201, 202	6
History 111, 112	6	Sociology 201, 202	6
207 or 208	3		—
302	3	Total	73

3. Professional courses include a minimum of 23 semester hours. These courses are:

Education

100 Introduction to Education	2	306 Tests and Measurements	2
202, 203 Human Growth & Dev.	6	336 Intermed., & Upper Gr. Meth.	3
226 Primary Methods	3	250 and/or 420 Directed Teach.	7

CURRICULUM C

1. Curriculum C is planned for those students who wish to qualify for teaching both in the elementary and high schools. This curriculum has the following requirements:

General education and other required courses	75	Sem. Hrs.
Professional courses	27	Sem. Hrs.
Specialized courses and electives	26	Sem. Hrs.
Total	128	Sem. Hrs.

2. General education and other courses required in this curriculum total 75 semester hours, and include the following:

Art 155, 156, 255	6
Biology 101, 102	6
English	
102 (A or B), 104, 208	9
202, 204, 207	9
Geography 210 or 305	3
Health 308	2
History 111, 112	6
207 or 208	3
302	3

Mathematics 310	2
Music 101, 102, 205	8
Physical Education	2
101, 111 (W)	
115, 116 (M)	
214	2
Physical Science 201, 202	6
Sociology 201, 202	6

3. Professional courses:

Education

100 Introduction to Education	2
200, 203 Human Growth & Dev.	6
226 Primary Methods	3
306 Tests and Measurements	2

336 Intermediate & Upper Gr. Meth.	3
432 Prin. & Meth. Sec. Sch.	4
250 and/or 425 Directed Teach.	7

4. Specialization is required in two teaching fields, except for home economics, industrial arts, or commerce. In a number of fields, specialization may be obtained readily by adding courses to the minimum required in (2) above.

NONACADEMIC CURRICULA

1. The departments of Art and Music maintain nonacademic curricula in addition to the regular college curricula. The nonacademic curriculum is designed specifically to prepare teachers for work in grades 1 through 12. Consequently, students in this curriculum will necessarily include methods of teaching and directed teaching in all grades in their programs of study. The curriculum includes the following:

General education courses	42-44	Sem. Hrs.
Professional courses	24	Sem. Hrs.
Teaching fields and electives	60-62	Sem. Hrs.
Total	128	Sem. Hrs.

2. General education courses include the following:

Art	2
Biology 101, 102 or Phys. Science 201, 202	6
English	
102, (A or B), 104, 208	9
202, 204	6
History 111, 112	6
207 or 208	3

Music 205	2
Physical Ed.	2
101, 111 (W)	
115, 116 (M)	
Health 102*	2
Sociology 201, 202	6

*Not required of students who complete 6 hours credit in biology.

3. Professional Courses include:

Education

100 Introduction to Education	2
202, 203 Human Growth & Dev.	6
306 Tests and Measurements	2
336 Intermediate & Upper Gr. Meth.	3
432 Prin. & Meth, Sec. Schools	4
425 Directed Teaching	7

4. Specific subject matter requirements are described under Art and Music in the list "Specific Requirements for all Teaching Fields."

SPECIFIC REQUIREMENTS FOR ALL TEACHING FIELDS

ART 40 Sem. Hrs.

Nonacademic Professional Certificates, Grades 1-12

Required Courses

Freehand Drawing		4
142 Drawing	2	
241 Drawing from Life	2	
242 Drawing & Painting from Life	3	
Design		5
141 Art Structure	2	
291 Commercial Design	3	
292 Commercial Design	3	
392 Textile Design	3	
491 Interior Design	3	
Painting and Modeling		6
261, 262 Painting in Oil	2-6	
283, 284 Modeling and Sculpture	2-6	
363, 364 Painting in Watercolor	2-6	
383, 384 Ceramics	2-6	
History and Appreciation		8
255 History and Appreciation of Art	2	
278 Ancient and Medieval Art	3	
377 Italian & North. Ren. Art	3	
378 Nineteenth Cen. & Cont. Art.	3	
Art Education		6
155 Creative Exp. in Fine Arts	2	
156 Creative Exp. in App. Arts	2	
355 Mtls. and Tech. for H.C.	2	
Suggestive Electives (See list below)		11

Indus. Arts 314, 414
Plastic and Crafts
Sculpture
Advanced Painting

First Class High School Certificate 36 Sem. Hrs.

The courses for the First Class High School certificate are to be selected from the list for Special Nonacademic Certificate with the following distribution:

Drawing and Painting	5
Design	5

Modeling or Ceramics	3
History and Appreciation	5
Applied Problems for High School Teachers in Art	2
Electives	16

BIOLOGICAL SCIENCE

First Teaching Field			24
Reqired Courses		6	
Biology			
101, 102 Introduction to Biology	6		
Electives (Minimum of 6 hours each in botany and zoology.)		18	
Biology			
380 Introduction to Genetics	3		
480 Principles of Evolution	2		
Botany			
201 General Botany	4		
310 Plant Physiology	4		
324 Bacteriology	4		
330 Field Botany*	3		
340 The Plant Kingdom	4		
341 The Plant Kingdom	4		
342 Plant Ecology	2		
371 Plant Anatomy	4		
Zoology			
315 Field Zoology*	3		
320 Invertebrate Zoology	4		
322 Ornithology	2		
350 Comparative Anatomy of the Vertebrates	4		
410 Histological Technique	1-4		
411 Histology	2-3		
420 Verterate Embryology	4		
450 Human Physiology	4		
Related Required Courses		8	
Chemistry			
101, 102 General Chemistry	8		

Second Teaching Field
Requirements same as for the First Teaching Field.

*These courses are strongly recommended. Students who find it possible to attend summer school should include them in their program.

BIOLOGICAL AND GENERAL SCIENCE

43 Sem. Hrs.

First Teaching Field

Required Courses

Biology	
101, 102 Introduction to Biology	6
Chemistry	
101, 102 General Chemistry	8
Physics	
101, 103 Introduction to Physics	8

Electives

Biological Science	10-25

A minimum of 10 hours with at least 4 hours each in botany and zoology.

Physical Science	2-11
Geology	0-3

Second Teaching Field

Requirements same as for the First Teaching Field.

COMMERCE—BUSINESS PRINCIPLES* 28 Sem. Hrs.

First Teaching Field

Required Courses

Bus.	141	Business Mathmetics	3
Bus.	201, 202	Prin. of Accounting	6
Bus.	306	Business Law	3
Bus.	304	Marketing	3
Econ.	201, 202	Econ. Prin. & Probs.	6
Econ.	303	Money, Credit and Banking	3
Sec. St.	101, 202 or 211	Typewriting	4

Second Teaching Field.

Requirements same as for the First Teaching Field.

*For preparation in this field students are advised to complete Sec. Studies 251.

COMMERCE-OCCUPATIONAL

First Teaching Field 24 Sem. Hrs.

Required Courses 21

Bus.	201, 202	Principles of Accounting	6
Sec. St.	101, 102 or 211	Typewriting	4
Sec. St.	201, 202	Beginning Shorthand	8
Sec. St.	351	Secretarial Office Practice	3

Electives from the following courses 3

Bus. 205	Salesmanship	3
Bus. 306	Business Law	3
Bus. 320	Advertising	3

Second Teaching Field

Requirements same as for First Teaching Field.

ENGLISH 33 Hrs.

First Teaching Field

Required Courses

102, 104	First Yr. Written & Spoken	6
208	Adv. Written & Spoken Eng.	3
321	Study of the English Language	3
351, 352	Survey of English Literature	6
361, 362	Survey of American Literature	6

Electives:		
Group I	3-4	
207, 311, 312, 313, 314, 318, 341, 342		
Group II	3-4	
302, 315, 317, 322, 324, 325, 328, 329, 330, 331, 413		
Related Required Subjects	3-4	
Library Science or Journalism.		

Second Teaching Field

Requirements same as for the First Teaching Field.

FRENCH 24 Sem. Hrs.

First Teaching Field

Required Courses		12
101, 102 Elementary French or equivalent	6	
201, 202 Second Year French	6	
Electives		12
301 Literature of the 17th Cent.	3	
302 Literature of the 18th Cent.	3	
309 Adv. Grammar and Comp.	2-3	
421 Literature of 19th Cent.	3	
422 Literature of 19th Cent.	3	
431 French Civilization and Culture	3	
321 Contemporary Literature	3	

Second Teaching Field 24 Sem. Hrs.

Requirements same as for First Teaching Field

HOME ECONOMICS 35 Sem. Hrs.

First Teaching Field

Required Courses

101 Elementary Clothing	2
102 Clothing Selection and Const.	3
103 Principles of Clothing Selection	2
201 Elementary Foods	3
202 Advanced Foods	3
210 Textiles	3
303 Nutrition	3
310 Family Life Ed.	2
315 Home Management	3
320 Home Planning and Furnishing	4
330 Child Care and Development	2
340 Quantity Cookery	3
406 Techniques	2

Second Teaching Field 24 Sem. Hrs.

Required Courses

101 Elementary Clothing	2
103 Principles of Clothing Selection	2
201 Elementary Foods	3
210 Textiles	3
303 Nutrition	3
310 Family Life Ed.	2
315 Home Management	3
320 Home Planning and Furnishing	4
330 Child Care and Development	2

INDUSTRIAL ARTS

First Teaching Field 33 Sem. Hrs.

Required Courses 20

103	General Woodworking	3
110	General Shop	3
130	General Electricity	3
140	General Drawing	3
200	General Machine Shop	3
325	Administration and Organization of Ind. Arts	2
335	Philosophy of Industrial Arts	3

Electives **13**

Select a sufficient number of courses from at least two areas to make a minimum of 13 semester hours:

120	Materials of Industrial Arts	2
209	Elements of Machine Design	2
214	General Crafts	3
220	Sheet Metal	2
230	Electricity	2
242	Architectural Drawing	2-3
300	Blue Print Reading	2
303	Furniture Construction and Design	2
304	General Cabinet Making	3
308	Wood Finishing	2
310	General Shop	2
314	Plastics and Crafts	2
320	Sheet Metal	2
322	General Metals	3
334	Machine Shop	2
340	Mathematical Drawing	2
342	Architectural Drawing	2
345	Acetylene Welding	2-3
346	Arc Welding	2-3
350	Machine Drawing	2
360	School Shop Planning	2
388	Cabinet Making	2
404	Building Construction	4
404A	Building Construction	2
405	Building Construction	4
405A	Building Construction	2
408	Cabinet Making	2
415	Driver Education	2
420	Sheet Metal	2
422	General Metals	2
434	Machine Shop	2
442	Architectural Drawing	2
450	Machine Drawing	2
462	Architectural Drawing	2
474	Industrial Maintenance	2-3
475	Mill Wrighting	2-3
490	Methods and Materials for Teaching I.A.	2

Second Teaching Field 33 Sem. Hrs.

Requirements same as for First Teaching Field.

LIBRARY SCIENCE

15 Sem. Hrs.

Fairmont State College is offering sufficient courses in Library Science to enable prospective "teacher-librarians" to meet the North Central Association of Colleges and Secondary Schools requirements for high schools enrolling up to 500 students. Some of the courses scheduled will be offered only in alternate years. West Virginia does not certify librarians at this time.

Library Science Courses

302	School Library Administration	3
303	Cataloging and Classification	3
305	Selection and use of Secondary School Library Materials	3
306	Reference and Bibliography	3
404	Practice Work	3

MATHEMATICS*

21 Sem. Hrs.

First Teaching Field

Required Courses

221	College Algebra	3
231	Plane Trigonometry	3
251	Analytic Geometry	4
321	Differential Calculus	4
331	Integral Calculus	4

Electives 3

341, 361, 372, 381, 391, 401, 411, 451

Second Teaching Field

Same as for the First Teaching Field 21 Sem. Hrs.

*One and one half units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry are required of students preparing for certification in mathematics. Students who present but one unit in algebra will be required to complete Math. 111; those who do not have credit in solid geometry will be required to complete it before enrolling in Math. 321.

MUSIC

58 Sem. Hrs.

Nonacademic Professional Certificate, Grades 1-12

Theory			16
109, 110		8	
209, 210		8	
Applied Music			16
105-108 or 107-208	Piano*	4	
139-140 or 141-142	Voice	2	
211	Begin. String Class	1	
213	Begin. Brass Class	1	
215	Begin. Woodwind Class	1	
217	Begin. Percussion Class	1	
	Elective	6	
History and Appreciation			8
205	Music in Human Relations	2	
313-314	Music History	6	

Conducting		4
345-346 Conducting	4	
Participation**		6
169-470 Band		
275-476 Advanced Instrument Ensemble		
277-478 Advanced Choral Ensemble		
Music Education		6
332 Music Materials and Proced.	3	
431 Music Educ. for Schools	3	
Electives in Music		2

First Teaching Field 40 Sem. Hrs.

The Courses for the professional certificate for teaching in high school are to be selected from the list for the nonacademic professional certificate with the following distribution:

Theory	12
Applied Music, including voice, piano* and orchestral instruments	10
Music History and Appreciation	8
Conducting	4
Participation**	3
Music Education	3

Second Teaching Field

Requirements same as for First Teaching Field

*Piano is required of all students. At the completion of the required number of hours, the student must pass a proficiency examination. If the student fails the examination, he (she) must pursue the subject, without credit, until a satisfactory degree of proficiency has been attained.

**All Students majoring or minoring in music are required to participate in at least one campus music performance group during each semester of college registration. When the required number of participation credits has been attained, students may register for performance groups on a non-credit basis, or else apply participation credit toward the area of music electives.

PHYSICAL EDUCATION (Men)

First Teaching Field 30 Sem. Hrs.

Required Courses				18
Physical Education			12	
115, 116	Freshman Orientation	2		
271	Team Sports	2		
272	Individual and Dual Activities	2		
310	Human Anatomy, Physiology	2		
311	Kinesiology	2		
*461	Organization and Administration of P.E.	2		
Health			6	
102	Personal Health	2		
308	School Health Problems	2		
404	Physical Inspection	2		

Electives			12
Physical Education: Team Sports		5	
201 Theory and Practice in Fund. Football	1		
202 Theory and Practice in Fund. Basketball	1		
203 Theory and Practice in Fund. Baseball	1		
204 Theory and Practice in Fund. Track	1		
210 Theory and Practice in Fund. Soccer	1		
320 Theory of Coaching Football	2		
321 Theory of Coaching Basketball	2		
322 Theory of Coaching Track	2		
323 Theory of Coaching Baseball	2		
329 Officiating: Football and Basketball	2		
Recreational Activities		2	
Physical Education:			
131 Beginner's Swimming	1		
205 Theory and Practice in Fund. of Golf	1		
206 Theory and Practice in Fund. of Tennis	1		
207 Theory and Practice in Fund. of Wrestling	1		
208 Theory and Practice in Fund. of Swimming	1		
209 Theory and Practice in Fund. of Crosscountry	1		
231 Intermediate Swimming	1		
237 Beginner's Tennis	1		
317 Stunts and Tumbling	1		
324 Archery and Badminton	1		
330 Advanced Swimming	2		
331 Swimming Techniques and Life Saving	2		
337 Advanced Tennis	1		
365 Activities, Assisting	1		
339 Theory and Practice in Fund. of Bowling	1		
Recreation			
344 Recreational Leadership	1-3		
School and Community		4	
Recreation			
336 Co-Recreational Activities	2		
442 Camping and Youth Organizations	2		
443 Community and Industrial Organizations	2		
Health			
241 First Aid and Safety Education	2		
Rhythmic Activities		1	
Recreation			
126 Social Dancing	1		
325 Square Dancing	1		
Physical Education			
325 Folk Dancing	1		

Second Teaching Field

Requirements same as for the First Teaching Field.

*At least two courses numbered from 200 to 212 are pre-requisite to 461.

PHYSICAL EDUCATION (Women) 30 Sem. Hrs.

First Teaching Field

Required Courses 14

Physical Education

101, 111	Freshman Orientation	2
310	Human Anatomy, Physiology, and	2
311	Kinesiology	2
*351	History and Principles of P.E.	2
461	Organization and Administration of P.E.	2

Health

102	Personal Health	2
308	School Health Problems	2
404	Physical Inspection	2

Electives: From the area of Team Sports 7

Physical Education

117	Field Hockey and Soccer	1
219	LaCrosse and Softball	1
316	Coaching and Off. Hockey and Soccer	2
319	Coaching and Off. LaCrosse and Softball	2

Electives: From the area of Recreational Activities 4

Physical Education

131, 231 330, 331	Swimming	1-2
237, 337	Tennis	1
**317	Stunts and Tumbling	1

Recreation

324	Archery and Badminton	1
339	Bowling	1

Electives: From the Area Community and School 4

Physical Education

214	Leadership in Graded Games	2

Recreation

236	Co-recreational Activities	2

Health

241	First Aid	2

Electives: From the Area of Rhythms 3

Physical Education

226	Modern Dance	1
325	Folk Dance	1
425	Children's Rhythms	1

Recreation

325	Square Dance	1

*May be elected instead of P.E. 461.

**Required for this area.

Second Teaching Field 30 Sem. Hrs.

Requirements same as for the First Teaching Field.

PHYSICAL SCIENCE 36 Sem. Hrs.

First Teaching Field				
Required Courses			8	
Chemistry				
101, 102	General Chemistry	8		
Physics			15	
101, 103	Introduction to Physics	8		
201	Demonstrations in Physics	3		
310	Electricity and Electronics	4		
Electives: At least 8 hours must be in Chemistry			13	
Chemistry				
201	Qualitative Analysis	4		
240, 241	Quantitative Analysis	4-8		
301, 303	Organic Chemistry	8		
Physics			5	
320, 321	Mechanics	6		
340	Special Problems	2-3		
420, 421	Introduction to Atomic Physics	6		
Second Teaching Field				24 Sem. Hrs.
Required Areas				
	Chemistry	12-16		
	Physics	8-12		
Elective				
	Geology	3		

PHYSICAL AND GENERAL SCIENCE 44 Sem. Hrs.

First Teaching Field				44
Required Courses				
Chemistry			8	
101, 102	General Chemistry	8		
Physics			15	
101, 103	Introduction to Physics	8		
201	Demonstration in Physics	3		
310	Electricity and Electronics	4		
Biology			9	
101, 102	General Biology	6		
380	Introduction to Genetics	3		
Electives: A minimum of four hours must be in chemistry			12	
	Chemistry	4-8		
	Physics	0-4		
	Biology	0-4		

Second Teaching Field

Requirements same as for First Teaching Field

SECRETARIAL STUDIES 24 Sem. Hrs.

See Commerce-Occupational

SOCIAL STUDIES 39 Sem. Hrs.

First Teaching Field

Required Courses

History

111, 112	Development of Social Institutions	6
207, 208	Survey of United States History	6
221, 222	Modern Europe or	
340	History of Europe Since 1870	3
302	History of West Virginia	3

Economics

305	Economic Principles	3

Geography

210	World Regional **or**	
305	World Political Geography	3

Political Science

103	American Government	3

Sociology

201, 202	Fundamental Social Problems	6
To be selected from the following:		3
301	Cultural Anthropology, **or**	
350	Sociology of Adolescence, **or**	
403	Social Psychology, **or**	
410	Marriage and the Family, **or**	
420	Educational Sociology	

Electives: From History, Economics, Geography, Political Science, Sociology 3

Second Teaching Field

Requirements same as for First Teaching Field

SPEECH 28 Sem. Hrs.

First Teaching Field

Required Courses 14

101	Fundamentals of Speech	2
105	Voice and Diction	2
243	Debate	2
336	Play Directing	2
336L	Play Directing Lab.	1
337	Effective Speaking	2
430	Speech Correction	3

Elective Courses* 14

Forensics

244	Intercollegiate Debating	1-2
245	Oratory	1-2
401	Extemporaneous Speaking	1

Radio

330	Fund. of Radio Speech	2
334	Radio Production	2
334L	Radio Production Lab.	1

Theatre

120	Theatre Appreciation	2
151	Play Production	2
152-452	Theatre Workshop	1-2
251	Acting	2
301-301L	Makeup	1-2
318	Modern Drama	3

Interpretation

313	Shakespeare: Comedies	2
314	Shapespeare: Tragedies	2
421	Poetry Interpretation	3

*At least one course must be elected in each area.

Second Teaching Field 24 Sem. Hrs.

Required Courses

101, 105, 151, 243, 245, 330, 336, 337, 421, 430

Electives: From courses listed for First Teaching Field 3

SPECIAL CURRICULA

PRE-PROFESSIONAL CURRICULA

The courses outlined below are organized to meet the needs of those students who plan to continue their work in some professional school after one or two years as a student in Fairmont. Since most of this work is basic in character, it may be used in meeting the requirements for graduation from Fairmont State College.

Pre-professional work is offered in the following fields:

Dentistry	Medicine	Nursing
Law	Medical Theology	Social Work

An outline of the courses to be included in the pre-professional curricula listed above is outlined below for the use of students and advisers. Since the majority of students doing such work will later enter the professional schools at West Virginia University, the courses have been prepared with the idea of meeting the requirements laid down by University authorities for their own pre-professional students. Students expecting to enroll in other professional schools should procure a catalogue from the school they expect to enter with advanced standing so that the course taken here will meet the requirements they need to meet. The pre-professional field adviser will assist students in making all necessary adjustments.

The arrangement of courses of the pre-professional curricula by years may have to be varied somewhat to meet schedule situations and the interests of students. The pre-professional advisers should, however, be consulted as regards any such changes before they are made.

PRE-DENTAL CURRICULUM

Students enrolled in pre-dentistry should plan their programs in relation to the requirements of specific college of dentistry, for the entrance requirements differ somewhat among the various colleges. They should obtain a catalogue from the school of their choice, and use it as a guide in selecting their courses in Fairmont. Only students with a B average, or higher will be urged to continue dental training.

A recommended schedule for a two-year pre-dental course in Fairmont State College follows:

Course	First Year Hrs.	First Year Hrs.	Second Year Hrs.	Second Year Hrs.
English 102, 104	3	3		
Chemistry 101, 102	4	4		
German 101, 102 or French 101, 201	3	3		
German 201, 202 or French 201, 202			3	3
Biology 101, 102	3	3		
Zoology* 320, 321			4	4
Physics 101, 103			4	4
Chemistry 301, 303			4	4
Psychology 203, 205	3	3		
Electives (Composition, Literature or Sociology)			2	2
	16	16	17	17

*Some dental schools specifically require Zoology. In most instances, Biology or Zoology courses will meet requirements. There normally should be an opportunity to include 3-4 hours of elective courses in the first year.

PRE-LAW CURRICULUM

Fairmont State College no longer offers a distinct Pre-Law curriculum, for the policy of law schools generally is to admit only those applicants who have been graduated with at least a bachelor's degree. Narrow curricula are no longer specified. Students, therefore, who are working toward entrance to law school should consult with the Pre-Law adviser and follow his recommendations.

PRE-MEDICAL CURRICULUM

Students preparing for the study of medicine will do well to provide themselves with a broad collegiate training rather than to restrict their studies to a narrow field. A two year program for pre-medical students based upon this principle is here outlined. Unless, however, a valid reason for altering the program exists, all students enrolled in pre-medical work will be required to follow this schedule. Students should know that every school of medicine has definitely prescribed entrance requirements which differ in certain particulars from those of many other schools. As a consequence, one should find out the specific requirements of the school he plans to enter and select the courses that satisfy these requirements. Only students with a B avrage or higher will be expected to continue medical training.

The following basic courses in Fairmont State College are ercommended:

	First Year		Second Year	
Course	Hrs.	Hrs.	Hrs.	Hrs.
Englsh 102, 104	3	3		
English 202, 204			3	3
Chemistry 101, 102	4	4		
Foreign Language (German, French, Latin)	3	3	3	3
Biology 101, 102	3	3		
Mathematics 221, 231	4		3	
Chemistry 201, 241			4	4
Physics 101, 103			4	4
Psychology 103		3		
Physical Education	1	1		
Electives				3
	18	17	17	17

PRE-MEDICAL TECHNOLOGY CURRICULUM

Any student interested in the Premedical Technology Curriculum should understand that fulfilling the requirements of a two-year program calls for careful planning. Moreover, this curriculum is only preparatory for further work in some institution—hospital or university—accredited for training medical technologists. The student, therefore, should place his program not only for the two-year curriculum at Fairmont State College but also for curriculum at a school of medical technology.

To be admitted to the curriculum at this college, the student must be a graduate of an accredited four-year high school and must present a minimum of one unit credit in algebra and one unit in plane geometry as a part of the entrance requirements. The college work shall include credit as follows:

English. 12 semesters—6 hours of composition and 6 hours of literature
French or German. 12 semester hours in one language.
Biological Science. 8 semester hours in general biology and zoology.
Chemistry. 20 semester hours—8 hours in inorganic, 4 hours in quantitative analysis, and 8 hours in organic.

Physics. 8 semester hours.
Physical Education. 2 semester hours.
Electives. 6 semester hours from English, History, Political Science, Sociology, and Geography.

PRE-NURSING CURRICULUM

There has been a tendancy in recent years in nursing education toward the establishment of a requirement of at least two years of college work preparatory to entering a school of nursing. Students in this curriculum are advised to use their elective hours in the direction of a broad, general education.

A suggested program of studies in Fairmont State College follows:

	First Year		Second Year	
Course	Hrs.	Hrs.	Hrs.	Hrs.
English 102, 104	3	3		
Chemistry 101, 102	4	4		
Biology 101, 102	3	3		
Language or elective	3	3	3	3
Physical Education			2	2
Literature			3	3
Psychology 203, 205			3	3
Sociology 201-202			3	3
Electives	3-4	3-4	2-3	2-3
	16-17	16-17	16-17	16-17

PRE-SOCIAL WORK CURRICULUM

The pre-professional curriculum in Social Work is designed to meet the needs of the students who plan to enter the School of Social Work at West Virginia University, or other approved schools of social work. Professional education for the many positions available for professional social workers is on a graduate basis in all accredited schools of social work. The undergraduate program, which may be obtained completely at Fairmont State College, includes broad and intensive preparation in the social sciences and related fields.

Students who choose this course must satisfy all the requirements prescribed for the Bachelor of Arts. They should elect their major in sociology, or social science and meet the requirements setup for majors in one of those fields. The program for this curriculum should be planned in consultation with the chairman of the Department of Sociology.

TWO-YEAR CURRICULA

Fairmont State College now offers several special curricula each of which require completion of 64 semester hours with a quality point average of 2.0 or better. These curricula are now available in the following areas:

Accountancy
Clerical
General Education
Secretarial

The purpose of these curricula is to provide desirable vocational training for those persons who are unable to complete an entire four-year course without interruption, and for those persons who desire some college training organized with a definite objective in mind to contrast to a more or less random selection of courses. These curricula are organized in such a manner as to be complete within themselves, while, at the same time, they will serve as preparation for the more intensive and richer four-year courses. The quality of the instruction offered will be identical with that in the four-year courses.

Fairmont State College is authorized by the State Board of Education to issue a certificate as Associate in Arts or Associate in Science upon the successful completion of any of these special two-year curricula. The student, of course, may choose not to complete all the requirements of a special curriculum and continue work toward a baccalaureate degree instead. A 2.0 average for all courses attempted and for those in area of speculation is required.

ACCOUNTING CURRICULUM

64 Sem. Hrs.

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Bus.	301, 302	Advanced Accounting	6
Bus.	306	Bsiness Law	3
Bus.	406, 407	Income Tax, Individ. & Corporate	6
Econ.	201, 202	Principles and Problems	6
Eng.	102, 104	First Yr. Wr. & Spoken Eng.	6
Sec. St.	101, 102	Begin. Typewriting	2
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
	105	Voice and Diction	2
Electives			21

SECRETARIAL CURRICULA

64 Sem. Hrs.

TWO YEARS

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201	Principles of Accounting	3
Eng.	102, 104	First Year Wr. & Spk. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	201, 202	Begin. Shorthand	8
Sec. St.	211	Vocational Typewriting	2
Sec. St.	251	Business Correspondence	2
Sec. St.	301, 302	Adv. Shorthand and Transcript	8
Sec. St.	311	Office Machines & Filing	2
Sec. St.	351	Sec. Office Practice	3
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
	105	Voice and Diction	2
Electives			18

ONE YEAR

32 Sem. Hrs.

Required Courses

Bus.	201	Principles of Accounting	3
Eng.	102, 104	First Year Wr. & Spk. Eng.	6
Sec. St.	101, 102 or 211	Begin. & Adv. Typewriting	4
Sec. St.	201, 202	Begin. Shorthand	8
Sec. St.	311	Office Machines & Filing	2
Electives			9

CLERICAL CURRICULA

64 Sem. Hrs.

TWO YEARS

Required Courses

Bus.	102	Principles of Business	3
Bus.	141	Business Mathematics	3

Bus.	201, 202	Principles of Accounting	6
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102	Begin. & Adv. Typewriting	4
Sec. St.	211	Vocational Typewriting	2
Sec. St.	251	Business Correspondence	2
Sec. St.	311	Office Machines & Filing	2
Sec. St.	351	Sec. Office Practice	3
Psy.	103	General Psychology	3
Speech	101 or	Fundamentals of Speech	2
Speech	105	Voice and Diction	2
Electives			28

ONE YEAR — 32 Sem. Hrs.

Required Courses

Bus.	141	Business Mathematics	3
Bus.	201, 202	Principles of Accounting	6
Eng.	102, 104	First Year Wr. & Spkn. Eng.	6
Sec. St.	101, 102 or 211	Begin & Adv. Typewriting	4
Sec. St.	311	Office Machines & Filing	2
Electives			11

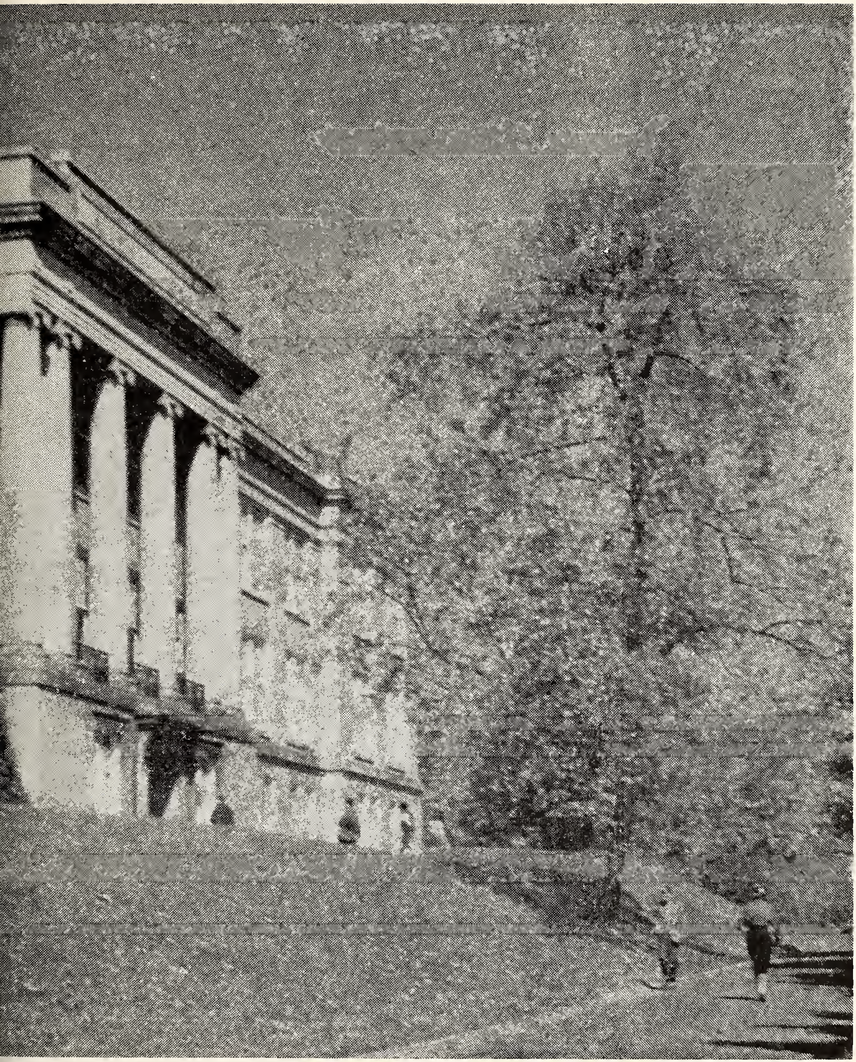
GENERAL EDUCATION CURRICULUM

First Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
Eng. 102, First Year Written and Spoken English	3	Eng. 104, First Year Written and Spoken English	3
Biol. 101, Inro. to Biol. or Phy. Sci. 201 Gen. Phy. Sci.	3	Biol. 102, Inro. to Biol. or Phy Sco. 202 Gen. Phy. Sci.	3
Hist. 111, Development of Soc. Inst.	3	Hist. 112, Development of Soc. Inst.	3
Speech 101, Fund. of Speech	2	Phil. 101, Intro. to Phil.	3
P.E. 101, or 115 Fr. Orient.	1	P.E. 111, or 116 Fr. Orient.	1
Electives	4-5	Electives	3-4
	16-17		16-17

Second Year

First Semester	Sem. Hrs.	Second Semester	Sem. Hrs.
Eng. 202, St. & App. of Eng. Lit.	3	Eng. 204, St. & App. American Lit.	3
Soc. 201, Fund. Soc. Probs.	3	Soc. 202, Fund. Soc. Probs.	3
Psy. 103, General Psychology	3	Music 205, Music in Hum. Rel.	2
Art. 255, Hist. & App. of Art	2	Electives	8-9
Electives	5-6		
	16-17		16-17



THE SCIENCE BUILDING

COURSES OF INSTRUCTION

Key to Abbreviations

Hrs.—Number of credit hours per course.
PR—Prerequisite.

The Plan for Numbering Courses

Courses 100 to 199—Courses intended primarily for freshmen.
Courses 200 to 299—Courses intended primarily for sophomores.
Courses 300 to 399—Courses intended primarily for juniors.
Courses 400 to 499—Courses intended primarily for seniors.

Schedules

Before the opening of each semester, a schedule is printed announcing the courses to be offered in that semester. Preliminary and final registration is made from this schedule. A complete schedule of all courses offered in the Summer session is printed in the Summer Session Bulletin.

ART*

Miss Rhodes, Mr. Shroder

141. **Art Structure.** Two hours

A basic course in the principles of design applicable to various media and techniques. Miss Rhodes

142. **Drawing** Two hours

The development of technical skills in the use of various drawing media with a continuation of problems of composition. Mr. Schroder

155. **Creative Expression in the Fine Arts.** Two hours

Art related to the general educational program of the elementary school. Experience in drawing, painting, poster, and design, using various media suitable for children. Miss Rhodes

156. **Creative Expression in the Applied Arts.** Two hours

Crafts related to the general educational program. Experience in working with clay, paper, wire, puppets, etc. Miss Rhodes

241. **Drawing from Life.** Two hours

Drawing from the posed model accompanied by analytical studies o anatomy. Mr. Schroder

242. **Drawing and Painting from Life.** Two-three hours

Continuation of Art 241. Mr. Schroder

255. **History and Appreciation of Art.** Two hours

Emphasis upon art in contemporary living. Considers the social political, and economic impact upon historical backgrounds and modern developments in various art fields. Miss Rhodes-Mr. Schroder

261. **Painting in Oil.** Two-three hours.

A course designed for those who have had no previous work in painting in oil. No prerequisites. Mr. Schroder.

262. **Painting in Oil** Two-three hours.

Continuation of 261.

278. **Ancient and Medieval Art.** Three hours.

History of Art from Prehistoric times to 1400 A.D. An analysis of the philosophical, religious, and political beliefs and conditions that produced various artistic expressions. Use of slides and prints.
Mr. Schroder.

283. **Modeling and Sculpture.** Two-three hours.

Introductory course using clay modeling, plaster, and metal sculpture.
Mr. Schroder.

284. **Modeling and Sculpture.** Two-three hours.

Continuation of Art 283. Includes carving in wood and stone.
Mr. Schroder.

291. **Commercial Design.** Three Hours.

Lettering and design for advertising, posters, and display. The approach may be from either the professional or the school point of view. PR: 141. Miss Rhodes.

292. **Commercial Design.** Three hours.

Construction and arrangement of display material. Miss Rhodes.

355. **Applied Problems for High School Teachers.** Two hours.

Planning and application of problems for high schools. Coordinated with the Education Department and the public schools. Designed for students who are practice teaching or for teachers in service. Miss Rhodes.

361. **Painting in Oil.** Two-three hours.

Still life, landscape, and figure painting in oil. Mr. Schroder.

362. **Painting in Oil.** Two-three hours.

Continuation of Art 361. Mr. Schroder.

363 **Painting in Watercolor.** Two-three hours.

Composition and tchniques of painting in watercolor. PR: 142.
Miss Rhodes.

364. **Painting in Watercolor.** Two-three hours.

Continuation of 363. Miss Rhodes.

377. **Italian and Northern Renaissance Art.** Three hours.

History of painting, sculpture, architecture, and the minor arts in Italy, the Netherlands, Germany, Spain, France, and England from circa 1400 A.D. to the 19th century. Mr. Schroder.

378. **Nineteenth Century and Contemporary Art.** Three hours.

History of art from the 19th century to the present. An analysis of art movement; neo-classican, romanticism, impressionism, post-impressionism, expressionism, cubism, and surrealism. Mr. Schroder.

383. **Ceramics.** Two-three hours.

Modeling, firing, and glazing pottery and ceramic sculpture. Miss Rhodes.

384. **Ceramics.** Two-three hours.

Continuation of 383. Miss Rhodes.

392. **Textile Design.** Three hours.

Dsigns for stencils, silk screen, and weaving. Study of contemporary designers and professional practices. Techniques applicable to high school teaching. PR: 141. Miss Rhodes.

461. **Advanced Painting in Oil.** Two-three hours.

Experimental study and execution of oil painting using various techniques such as impasto, glazing, and knife painting with also sizing and stretching of canvas and the construction of proper frames. Mr. Schroder.

462. **Advanced Painting in Oil.** Two-three hours.

Continuation of 461. Mr. Schroder.

463 **Painting in Any Medium.** Two-three hours

The student is permitted to select the medium and then experimentally exploit all the technical and creative possibilities that it permits. Miss Rhodes, Mr. Schroder.

491. **Interior Deesign** Three hours.

Problems of designing and furnishing the home. Considers traditional backgrounds and contemporary development. PR: 141. Miss Rhodes.
*Prerequisites are for students majoring in Art.

BIOLOGICAL SCIENCE

Mr. Davisson, Mr. Creasy, Mrs. Quintrell, and Staff

BIOLOGY

101. **Introduction to Biology.** Three hours.

This course and the one following constitute a year's study of the biological principles governing living things with particular emphasis on their human implications. The approach of this course was designed especially for teachers in elementary and secondary schools by a state committee of college teachers of biology. Staff.

102. **Introduction to Biology.** Three hours.

Continuation of 101. Staff.

284. **Scientific Photography.** Two hours.

A course designed to familiarize students with the fundamentals of photography and its many applications in the field of science. Some attention is given to photomicrography. Open to students that have an interest in both photography and biology. Mr. Creasy.

340. **Bio-Ecology.** Two hours.

A study of the relationship of living things to their environment. PR: Biol. 101-102, or equivalent. Mr. Creasy

380. **Introduction to Genetics.** Three hours.

Elementary studies of the principles of heredity. PR: Biol. 101-102, or equivalent. Mr. Davisson.

410. **Biological Colloquim** One hour.

A seminar for biology majors. Staff.

480. **Principles of Evolution.** Two hours.

An introduction to the study of evolution. PR: 101-102, or equivalent. Mr. Davisson.

BOTANY

Mr. Creasy

201. **General Botany.** Four hours.

Two lectures and two two-hour laboratories each week. The first part of the semester is given to the study of the structure and functioning of the seed plant. The second part includes a survey of both lower and higher forms of plants with emphasis on reproductive structures. Basic to all other botany courses. Mr. Creasy.

224. **Microbiology** Three hours.

Two lectures and one two-hour laboratory each week. The technique of isolating, and identifying bacteria is considered. Attention is given to the several types of disease-producing microorganisms and methods of control. This is a general course designed to give the student an understanding of the importance of microorganisms in the life of man. Mr. Creasy.

310. **Plant Physiology.** Four hours.

Two lectures and two two-hour laboratories each week. All of the physiological processes of plants are considered; ascent of sap, transpiration, food synthesis, respiration, translocation, and growth and development. Prerequisite Botany 201 or its equivalent. Mr. Creasy.

330. **Field Botany.** Three hours.

One lecture and two two-hour laboratories each week. Designed for those who plan to teach. The various groups of plants are considered in the field and laboratory with emphasis on the seed plants. Some attention is given to ecology. Mr. Creasy.

340. **The Plant Kingdom.** Four hours.

Two lectures and two two-hour laboratories each week. Deals with the structural characteristics of the great plant groups through the bryophytes. Their organization, development, and reproductive structures are considered in detail. Teaching materials are compiled, techniques developed, and there are field trips on occasion. Mr. Creasy.

341. **The Plant Kingdom.** Four hours.

Two lectures and two two-hour laboratories each week. Continuation of Morphology 340 but may be taken as an independent unit. This course covers the vascular plants including the ferns, gymnosperms, and angiosperms. Mr. Creasy.

342. **Plant Ecology.** Two hours.

Two one-hour lectures each week. A study of structural adaptations of plants for survival in their physical and biological environments. Plant geography is considered. Field trips on occasion. Mr. Creasy.

361. **Plant Histology.** Two to four hours.

Lectures and practical instructions in the preparation of permanent as well as temporary slides for microscopic observation of plant tissues. Various methods of killing, sectioning, and staining are learned. Prerequisite Botany 201. Mr. Creasy.

371. **Plant Anatomy.** Three hours.

Two lectures and one two-hour laboratory each week. Studies of the fundamental tissue organization of the higher plants. Development and differentation of cell types and structures as related to function are considered. Prerequisite Botany 201. Mr. Creasy.

415. **Problems Course.** Two to four hours.

Advanced work on special phases of botany. Mr. Creasy.

BUSINESS ADMINISTRATION

Mr. Jaynes, Mr. Cole, Mr. Dunn, Mr. Hough, Mrs. Pinto, Mr. Potesta

102. **Introduction to Business.** Three hours.

A survey of the various fields of business designed to acquaint the student with the basic principles, practices, and employment opportunities of each field. The student is provided, early in his college training, with the information of, and preparation for, the advanced courses in business to aid in choosing his major studies. Mr. Dunn.

141. **Business Mathematics.** Three hours.

This course is designed to provide knowledge and skill in the computation of the practical problems of a business. The course content should form a sound basis for further study in the following areas: accounting, investments, business finance, money and banking, insurance, and related business subject. Special emphasis will be directed to review of the basic arithmetic skills. The course is designed to meet the requirements for mathematics for students in business administration. Mr. Cole.

201. **Principles of Accounting.** Three hours.

Fundamental bookkeeping procedures. Organization of accounts, journalizing and posting, expense and revenue accounts, adjustments and closing procedures, and the preparation of financial and operating statements for individual proprietorships. Mr. Potesta.

202. **Principles of Accounting.** Three hours.

Continuation of 201, introducing accounting concepts applicable to partnerships and corporations, including manufacturing concerns.
Mr. Potesta.

203. **Accounting for Small Business.** Three hours.

A basic course designed to acquaint business men and industrial personnel with the fundamental bookkeeping and accounting practices. Attenion will be directed to the reading and interpretation of financial statements and ledgers to facilitate business management and control.
The Staff.

205. **Salesmanship.** Three hours.

A study of techniques appropriate to personal selling, both retail and contact. Students are given opportunities to construct and give sales presentations. Mr. Cole.

300. **Principles of Retailing.** Three hours.

A study of the history, financing, organization, operation, and trends of the modern retail store. With the use of individual and committee projects, students will construct complete plans for a model retail store.
Mr. Dunn.

301. **Advanced Accounting.** Three hours.

Interpretation and use of accounting data. Accounting theories applicable to the evaluation of assets and determination of liabilities and net worth. PR. Bus 201, 202. Mr. Potesta.

302. **Advanced Accounting.** Three hours.

Continuation of 301. Accounting for partnerships, installment sales, consignment sales, branch accounting, consolidated statements, and estates and trusts. PR: Bus. 301. Mr. Potesta.

304. **Marketing.** Three hours.

A study of those business activities necessary to effect transfers in ownership of goods and to provide for their physical distribution. PR: Econ 201, 202 or consent of instructor. Mr. Cole.

306. **Business Law.** Three hours.

Introduction to the study of our legal system, courts and procedure, fundamentals of the law of contracts, agency and negotiable instruments.
Mr. Potesta.

307. **Business Law.** Three hours

Continuation of 306. Fundamentals of the law of sales, partnership, corporations, and the legal basis of property as applied to business situations. Bus. 307 will not satisfy 3 hour requirement in the teaching field of Commerce-Business Principles. Mr. Potesta.

308. **Personnel Management.** Three hours.

A study of the field of personnel management and industrial relations including its background, development, job analysis, description and classification, selection, training, wage plans, collective bargaining, personnel records, and research. Mr. Jaynes.

309. **Industrial Organization and Management.** Three hours.

A study of the problems of the organization and management of an industrial plant, including the selection of plant location, factory buildings, plant layout, power, heat, light, purchasing, etc. Mr. Jaynes.

310. **Statistics.** Three hours.

The course includes computation of statistical measurements, methods of collecting and analyzing data, and the interpreting of results.
Mr. Jaynes.

312. **General Insurance.** Three hours.

A course designed to acquaint the student with the various types of insurance, both personal and business, to better prepare him to make his own insurance plans as well as to inform him concerning the many types of insurable risks. Mr. Jaynes.

314. **Office Management.** Two hours.

The study of office management principles, analysis of office procedures, filing, transcribing, correspondence, reports, business machines and forms. The application of personnel management techniques to office management, office organization, office layouts. Staff.

320. **Principles of Advertising.** Three hours.

A survey course of the social, psychological, and some technical aspects of advertising. For Business and Journalism students. Mr. Cole.

404. **Cost Accounting.** Three hours.

Elements and methods of cost finding. Methods of collecting and recording the cost of material, labor and burden in factory production. Introduction to concepts of job order, process cost, and standard cost accounting. Mr. Hough.

405. **Auditing.** Three hours

Duties and responsibilities of auditors, methods of verification of balance sheet and profit and loss accounts, preparation of working papers, schedules, audit reports, and certificates. PR: Bus. 201, 202, 301, 302, 404.
Mr. Hough.

406. **Federal Income Tax Accounting: Individual.** Three hours.

Preparation of income tax returns from the accounts of an individual; exclusions and inclusions for gross income, capital gains and losses, business expenses and other deductions. Staff.

407. **Federal Income Tax Accounting: Partnerhip and Corporation.** Two-three hours.

Continuation of 406, including preparation of income tax returns from accounts of partnerships, estates and trusts, and corporation. PR: Bus. 406. While previous accounting knowledge or experience will be helpful, no prior accounting training, knowledge, or experience is required. Staff.

410. **Investments.** Three hours.

A study of th principles of investment procedure and practices to follow in investing money. Included in the course are the following: methods of statistical analysis; types of investment securities; sources of information; municipals; governments; investment trusts; the stock markets, etc. Mr. Jaynes.

414. **Communications in Business.** One-three hours.

This course is intended to prove the communicative skills of the student with a view to improve his ability to communicate both orally and in writing. A remedial and clinical approach to the problems of composition and oral expression is used. Staff.

415. **Seminar in Management.** Three hours.

Designed principally for people who are engaged in the general management or supervisory function. Considerable time is given to such topics as the personal organization of the manager, employe training and discipline, personality development, work incentives, grievance procedure, the union contract, and employee testing. Attention is given to such supervisory problems as the supervisor as a teacher and leader, the supervisor and the employee morale problem, the supervisor's management status. Course can be taken for credit (3) or audit. Occupational experience is a desired prerequisite. Staff.

416. **Sales Management.** Three hours.

A study of controlling the activities of salesmen and the management of sales promotion; advertising and research. Attention will be given to the selection of sound sales objectives, determination of general marketing policies, analysis of selling functions, and the development of a sales staff with good morale, cooperation, and discipline. PR: Bus 205 or consent of instructor. Mr. Dunn.

417. **Credits and Collections.** Three hours.

A study of consumer credit management, mercantile credit management, and technical and legal aspects of collection, and credit and collection control. PR: Bus. 304 recommended but not required. Mr. Cole.

CHEMISTRY

Mr. Haught, Mrs. Swiger, and Staff

101. **General Chemistry.** Four hours.

The beginning course in college chemistry; has no prerequisites. Offered only in the fall semester and first term of the summer session.

102. **General Chemistry.** Four hours.

The second half of the first year of beginning college chemistry. Offered only in the spring semester and the second term of the summer session. PR: Chem. 101.

201. **Qualitative Analysis.** Four hours.

Required of all students who major in chemistry. PR: Chem. 102.

240. **Quantitative Analysis.** Four hours.

Gravimetric analysis. Required of all students who major in chemistry. PR: Chem .102.

241. **Quantitative Analysis.** Four hours.

Volumetric analysis. Required of all majors in chemistry. PR: Chem. 102.

301. **Organic Chemistry.** Four hours.

A study of the aliphatic hydrocarbons and their derivations. Required for chemistry majors, predental and premedical students. Recommended for students preparing to teach high school science.

302. **Organic Chemistry.** Four hours.

A study of the aromatic hydrocarbons and their derivations. PR: Chem. 301.

402. **Special Problems.** Two-three hours

PR: Consent of the instructor.

405. **Physical Chemistry.**

PR: Chem. 240-241; Math. 241; Physics 102.

406. **Physical Chemistry.**

PR: Chem. 405.

ECONOMICS

Mr. Jaynes, Mr. Cole, Mr. Dunn, Mr. Potesta

101. **American Business and Industry.** Three hours.

A study of the principal American industries with emphasis on their contributions and place in the American economy. A text covering the development of some of the principal industries of America is assigned reading. Each student is given the opportunity of viewing a number of films picturing present day industrial processes. Mr. Dunn.

201. **Economic Principles and Problems.** Three hours.

Fundamental economic concepts with exercises in solving elementary problems. National income and the employment of resources. (This course should be selected by economics and business majors or by non-majors who need at least 6 hours of economics and who will continue with Economics 202). Staff.

202. **Economic Principles and Problems.** Three hours.

Distribution of economic factors of production. Management and control of economic resources. Government finances. International economics. Personal distribution and use of income. Types of economic systems. As in the first semester, those topics will be supplemented with exercises in the solution of elementary problems. PR: Econ. 201. Staff.

302. **Economics of Labor.** Three hours.

Labor economic theory. Wage theory. Labor unions. Union organizations and tactics. Union weapons. Employer weapons and tactics. Strikes. Labor and social legislation. Labor history. Government and labor. Mr. Jaynes.

303. **Money, Credit, and Banking.** Three hours.

An intensive study of money and credit principles with an analysis of their effects upon prices. History of banking. Banking principles and practices. PR: Econ. 201. Mr. Jaynes.

305. **Economic Principles.** Three hours.

This course is planned for those students who possess only a general interest in the field of economics. It deals with basic facts, concepts, and relationships necessary to understanding our economy. (This course should be selected by those students who need only 3 hours of economics. If at least 6 hours are needed, the student must select Econ. 201 and 202. This course is NOT a substitute for either of them. This course should not be selected by economics and business majors.) Staff

307. **Personal Finance.** Three hours.

A study of the problems a consumer must face in his or her day-to-day buying and living. It includes a brief survey of budgets, life insurance, investments, managing personal finances, buying services, and other problems of the consumer. Primarily intended as a general education course for non-majors. Mr. Jaynes.

406. **Guided Economic Study.** One-three hours.

Intensive reading, research, and study in current literature and documents in regard to a selected economic problem or group of problems, The field of study will be one in which the student has a special interest. All work will be done individually and the class will be conducted by conferences with each student. PR: 18 hours of Economics, Business, and Social Science courses. Staff.

407. **Advanced Economic Problems.** Two hours.

A course especially designed for seniors who are to graduate in the year in which the course is taken. Its purpose is to give the student a final review of the basic principles as applied to present day economic problems. Staff.

415. **Seminar in Economics.** Three hours.

This course is primarily for people in industry and business or for interested in-service teachers. Principal consideration will be given to current wealth, financing a capitalistic economy, the government's function in business, and the management-labor relationship will be be given extended treatment. Automation, the next extension of the Industrial Revolution, will be studied in some detail. Course can be taken for credit or audit. Staff.

EDUCATION

Mr. Howard, Miss Marple, Mr. Taylor, Mrs. Willard

100. **Introduction to Education.**

This is primarily an orientation course for college freshmen who are considering the field of teacher education as an area of specialization. It is a prerequisite for Ed. 202. Not open to students who have credit in six hours or more of professional education.

202. **Human Growth and Development.** Three hours.

Th aim of this course is to develop an interest in and an understanding of the child as a developing personality. Laboratory and field work are required. PR: Ed. 100.

203. **Human Growth and Development.** Three hours.

This course emphasizes learning as a means of growth and development. Laboratory and field work are required. PR: Ed. 202.

226. **Primary Methods.** Three hours.

This course includes three semester hours of primary methods covering grades 1-3. It is designed to provide for the needs of students preparing for the Third-Class Elementary Certificate and for Curricula B and C certification. PR: Ed. 202, 203.

250. **Observation and Directed Teaching: Third Class Elementary Certificate.** Three hours.

Student teaching must be on two levels; primary, and intermediate or upper grade level. PR: Ed. 202, 203, 226.

306. **Tests and Measurements in the Public Schools.** Two hours.

The purposes of this course are to acquaint the prospective teacher with the principles of measurement and evaluation, and to give definite instruction and practice in test construction and use. PR: Ed. 202, 203.

336. **Intermediate and Upper Grade Methods.** Three hours.

This course is designed for students working toward a First or Second Class Elementary Certificate It deals with methods in grades four through eight.

341. **Techniques in Diagnostic Reading.** Two hours.

This course is specially designed to teach the fundamental principles of reading in three areas: (A) Developmental, (B) Functional, (C) Recreational.

420. **Observation and Directed Teaching: Curriculum B.** Two-six hours.

Student teaching must be on two levels. PR: Ed. 202, 203, 226, 336, and consent of the instructor.

425. **Observation and Directed Teaching: Curriculum C.** Six hours.

A minimum of two consecutive hours must be reserved for this course. Observation and student teaching are required on three levels: Primary, intermediate or upper grade (including junior high), and senior high school. Enrollment during two semesters will be required to earn six hours. PR: Ed. 202, 203, 226, 325, 422.

431. **Materials and Methods.** Two hours.

A course in special methods. Chairmen of departments of subject matter fields requiring unique and special mehods may offer this course in cooperation with the Department of Education after securing approval. PR: 202, 203, 432.

432. **Principles and Methods of Teaching in the Secondary School.** Four hours.

A survey of the basic principles of learning and of the techniques of teaching in the secondary school. Observation in the public junior and senior high schools is required. PR: Ed. 202, 203, and consent of the instructor.

450. **Observation and Directed Teaching: Curricula A.** Six-seven hours.

Observation and student teaching are required in two areas of concentration or teaching fields. PR: 432.

ENGLISH

Mr. Weihe, Miss Tate, Mrs. McCarty, Mr. Opp, Mr. Rhodes
Miss Musick, Mr. House, Miss Copeland, Miss Lough

102c. **English Fundamentals.** No credit.

A requirement for all students who fail to meet certain minimum standards in a placement test. Students are marked "Pass" or "Fail."

102b. **First Year Written and Spoken English.** Three hours.

College-level training in writing and speaking good English, including a short review of grammar, sentence structure, and punctuation; attention to the organization and development of thought, both in student compositions and in expository reading material; guidance in the use of reference books. PR: Eng. 102c, or satisfactory score in English placement test. Staff.

102a. **First Year Written and Spoken English.** Three hours.

A course in reading, writing, and speaking designed to meet the needs of those students who make especially high scores on the placement test. Staff

104. **First Year Written and Spoken English.** Three hours.

A continuation of English 102, with emphasis on reading for implication and critical evaluation; further writing projects, including a research paper. Staff.

English 102 and 104 are prerequisites for all English courses numbered 200 or above.

202. **Study and Appreciation of English Literature.** Three hours.

The formulas of literary criticism applied to selections representing types and forms in this literature from the earliest times to the present. English majors will substitute Eng. 351-352 for this course.
Mr. Weihe, Mrs. McCarty, Staff.

204. **Study and Appreciation of American Literature.** Three hours.

A concentrated study of poetry and prose representing types and forms in this literature. Selections considered are chosen from the Pre-Romantic period to the present. English majors will substitute 361-362 for this course. Mrs. McCarty, Mr. Opp, Miss Tate, Staff.

207. **Backgrounds of Literature.** Three hours.

A survey of literature desirable for children; development of principles of selection and standards of evaluation; wide acquaintance with current books. Miss Tate.

208. **Second Year Written and Spoken English.** Three hours.

Development of ability to communicate in clear, effective, correct English, with emphasis on preparation and delivery of representative types of speech. PR: English 102, 104. Mr. Wallman.

302. **Narrative and Descriptive Writing.** Two hours.

Practice in writing the simpler forms of fiction and personal narrative with descriptive detail.

306. **Advanced Technical Composition.** Three hours.

A course designed to provide practice in the writing of expository articles and reports of a technical nature and largely in the field of engineering. PR: 102, 104. Mr. Rhodes.

311. **Poets of the Romantic Period.** Three hours.

A concentrated study of representative poems of Burns. Wordsworth, Coleridge, Byron, Shelley, and Keats. Mr. Rhodes.

312. **Poets of the Victorian Period.** Three hours.

A concntrated study of representative poems of Tennyson, Browning, Rosseetti, Arnold and Swinburne. Mr. Rhodes.

313. **Shakespeare.** Two hours.

A study of representative comedies. Mr. Rhodes.

314. **Shakespeare.** Two hours.

A study of representative tragedies. Mr. Rhodes.

315. **The Essay.** Three hours.

Critical readings in representative English and American essayists. Miss Tate, Mr. Opp.

317. **Word Study** Two hours.

A course in the study of the origins and development of the English vocabulary. Mr. Weihe.

317b. **Word Study—A Continuation of English 317.** Two hours.

Studies in semantics, in synonyms, idioms, foreign phrases, vocabularies of the fields of action. Mr. Weihe.

318. **Modern Drama.** Two hours.

The history of the British drama and the study of modern dramas—Continental, British, and American—from Ibsen to the present time. Miss Tate.

321. **A Study of the English Language.** Three hours.

Word history and analysis; diction; descriptive grammar and constructions; fundamentals of composition. PR: English 102, 104. Required of all prospective teachers of English. Miss Tate.

322. **The Modern Short Story.** Two hours.

A critical study of this art form as a representation of dramatic motivation in human experience, based upon the work of British, Continental, and American authors. Mr. Weihe, Mr. Opp.

324. **The Modern Novel.** Three hours.

An historical and critical study of great British and American novels of the nineteenth century. Mr. Opp.

325. **The Modern Novel.** Three hours.

An historical and critical study of great British and American novels of the twentieth century. Mr. Opp.

328. **The Current Scene in Literature.** Two hours.

A course showing present-day attitudes as reflected in the work of American and foreign writers. Mr. Weihe.

329. **The Current Scene in Literature.** Two hours.

A continuation of the preceding. Mr. Weihe.

330. **The Old Testament as Literature.** Three hours.

A study of the literary types and content of the Old Testament, Formerly Eng. 223. Mr. Rhodes.

331. **The New Testament as Literature.** Three hours.

A study of the literary types and content of the New Testament, Formerly Eng. 224. Mr. Rhodes.

341. **Survey of World Literature.** Three hours.

A study in translation of some of the great writers of the world, exclusive of English and American; from Homer through Dante. PR: English 102, 104. Mr. Weihe.

342. **Survey of World Literature.** Three hours.

A continuation of 341 covering the period from the Renaissance to modern times. PR: English 102, 104. Mr. Weihe.

351. **Survey of English Literature.** Three hours.

A study of the mind and temper of the English people as seen in their literature from Beowulf to the Romantic Movement.
Mrs. McCarty, Mr. Opp.

352. **Survey of English Literature.** Three hours.

A continuation of 351 through the nineteenth and early twentieth centuries. Mrs. McCarty, Mr. Opp.

361. **Survey of American Literature.** Three hours.

An historical study of the American mind as expressed in literature from Colonial times to Hawthorne. Mr. Weihe, Miss Tate.

362. **Survey of American Literature.** Three hours.

A continuation of 361 to the literature of present time.
Mr. Weihe, Miss Tate.

413. **Expository Writing.** Two hours.

Study and practice of the various kinds of expository writing with special emphasis upon the skilled production of research papers.
Mr. Rhodes, Miss Tate, Mr. Weihe.

FRENCH

(See Languages—Modern Foreign)

GEOGRAPHY

Mr. Moore

101. **Principles of Geography** Two hours.

This course is a general introduction to the study of geography. It is intended to acquaint the student with geographical terminology and methods and provide a general treatment of the elements of geography.
Staff.

210. **World Regional Geography.** Three hours.

An introductory course in geography with major attention to the principles and concepts of the subject and a detailed study of the geographical regions of the world. Staff.

305. **World Political Geography.** Three hours.

An introduction to the field and methods of political geography and the application of these methods in an analysis of the power relationships of modern states. Mr. Moore.

GEOLOGY

Mr. Haught

201. **Physical Geology.** Three hours.

This course is given to a description of the composition and structure of the earth and the physical processes bringing about changes of the surface of the earth.

302. **Historical Geology.** Three hours.

The geologic history of the earth and the evolution of animal and plant life as revealed by the rocks.

GERMAN

(See Languages—Modern Foreign)

HEALTH

Staff

102. **Personal Health.** Two hours.

This course consists of a study of the individual health of the student. Mr. Wilson

241. **First Aid and Safety Education.** Two hours.

Study of immediate, temporary treatment in cases of accident or sudden illness prior to medical aid.

306. **Marital Relations.** Two hours.

Problems of the individual with relation to marriage, personality, parenthood, sex, counseling and the teaching of marital relations. Mr. Wilson.

308. **School Health Problems.** Two hours.

Survey of school programs, school health services and interrelationships. Miss Walters.

404. **Physical Inspection and Care of Athletic Injuries.** Two hours.

Physical inspection and correction of remedial defects, and care of athletic injuries. Mr. Davis.

HISTORY

Mr. Moore, Miss Ayers, Mr. Smith, Mr. Turner

111. **Development of Social Institutions.** Three hours.

A survey of the history of man—his governmental, economic, social, religious, intellectual, and esthetic activities in Europe, Asia, Africa, and in the Americas—from the earliest times to the beginning of the modern era. Staff.

112. **Development of Social Institutions.** Three hours.

A survey of the history of man—his governmental, economic, social, religious, intellectual, and esthetic activities in Europe, Asia, Africa, and in the Americas—from the beginning of the modern era to the present time. Staff.

205. **Contemporary Affairs.** Two hours.

A study of contemporary political, economic, social, and intellectual affairs in the United States and their relationship to important developments elsewhere in the world. Mr. Smith.

207. **The United States to 1865.** Three hours.

A survey course in United States history from the Age of Discoveries to the end of the Civil War. Mr. Moore.

208. **The United States Since 1865.** Three hours.

A survey course in United States history from the end of the Civil War to the present time. Mr. Moore.

221. **Modern Europe from the Renaissance to the Congess of Vienna.** Three hours.

This course offers a survey of the political, social, and cultural developments within the limits indicated by the title. Mr. Turner.

222. **Modern Europe Since 1815.** Three hours.

An integrated study of political, economic, social, and ideological situations and movements which have resulted in the contemporary challenge to world order. Mr. Turner.

302. **History of West Virginia.** Three hours.

A study of West Virginia from the first settlements to the present time. Staff.

304. **The United States and Latin America.** Two or three hours.

A study of the interrelation of the United States with the states of Latin America from the discovery of America to the present. Mr. Smith.

305. **History of Latin America.** Two hours.

A survey of the history of Latin America from the Spanish Conquest to 1824. Mr. Smith.

306. **History of Latin America.** Two hours.
A survey of the history of Latin America from 1824 to the present.
Mr. Smith.

307. **England to the Glorious Revolution.** Two hours.
A survey of English history from Celtic times to the Glorious Revolution in 1688. Mr. Moore.

308. **England Since the Glorious Revolution.** Two hours.
A survey of English domestic and imperial history from 1688 to the present. Mr. Moore.

312. **Diplomatic History of the United States.** Two hours.
A study of the foreign relations of the United States and the development of basic American foreign policies from the colonial period to the Spanish-American War. Mr. Smith.

313. **Diplomatic History of the United States.** Two hours.
A study of the foreign relations of the United States and the development of American foreign policies from the Spanish-American War to the present. Mr. Smith.

315. **Colonial America.** Two hours.
An intensive study of the American colonies from their beginnings to the end of the Revolutionary War. Mr. Moore.

316. **Jeffersonian and Jacksonian Democracy.** Two hours.
A study in the development of political, legal, and economic ideals during the period 1783-1840 with particular emphasis on the Federal Constitution and its elaboration at the hands of the Supreme Court. Staff.

317. **History of the South** Three hours.
A study of the South from Colonial times to the present. Mr. Moore.

318. **The Westward Movement.** Three hours.
A study of the American frontier and of its westward migration.
Mr. Moore.

320. **Economic History of the United States.** Two or three hours.
A survey of the economic development of the United States from the colonial period to the present. Mr. Smith.

340. **Europe Since 1870.** Three hours.
A study of the development of the European nations and their participation in world affairs from 1870 to the present time. PR: Hist. 112 or equivalent. Mr. Turner.

360. **History of Western Thought.** Three hours.
A study of the principal thinkers and schools of thought in the development of the western intellectual tradition from Greek and Roman beginnings to the present time. Particular emphasis is placed on the inter-

action of intellectual movements with the general historical developments of each period. Mr. Turner.

401. **Reconstruction and National Development.** Three hours.

A detailed study of the Reconstruction period and of the national development of the United States during the period 1865-1898. Staff.

402. **Contemporary Europe.** Three hours.

A study of international conflict in the twentieth century, the attempt to establish a basis for world order, and the revolt against European colonialism. PR: Hist 112 or equivalent. Mr. Turner.

410. **United States Since the First World War.** Two or three hours.

An intensive study of the history of the United States from the First World War to the present with emphasis on the participation of the United States in world affairs. Mr. Smith.

421. **History of Russia.** Two hours.

This course briefly traces Russian national development from its origins to the time of Peter the Great; Czarist absolutism during the 18th and 19th centuries is treated in greater detail. About one -half of the class time is given to the study of the communist state and to Russia's contemporary international relationships. Miss Ayers.

422. **History of the Far East.** Two hours.

A brief survey of the cultural development of China, Japan and Korea to 1800, and a more detailed analysis of the impact of the West upon these areas from 1800 to the present. Miss Ayers.

423. **History of Southeast Asia.** Two hours.

A survey of Southeast Asia with primary emphasis on India and Pakistan as a culture center. Major topics include: Western colonialism, movements of nationalism, problems of independence, and international relations. Miss Ayers.

460A. **Guided Historical Study.** One-two hours

A supervised reading program in the field of American history designed to acquaint the student with the major writings in the field Staff.

460B. **Guided Historical Study.** One-two hours.

Intensive reading on a topic or problem of European history selected upon consultation with the instructor. PR: Consent of the instructor. Staff.

462. **Methods of Research and Bibliography.** Three hours

An introduction of the materials and methods of historical research. Mr. Moore.

HOME ECONOMICS

Miss Hall, Mrs. Hess

*Courses open to all students

**Courses open to all women

101. **Elementary Clothing. Two hours.

Basic construction processes used in simple garments for sports, school, and street wear. Problems are adapted to previous experience. Miss Hall.

102. **Advanced Clothing Construction. Three hours.

The use of detailed and tailored finishes and problems of fitting and management in the construction of suits and varied types of clothing. Miss Hall.

*103. **Principles of Clothing Selection.** Two hours.

An analysis of family and individual needs in planning the wardrobe and selecting clothing from the standpoint of economy, becomingness, use and maintenance. Miss Hall.

*110. **Elementary Nutrition.** Two hours.

Essentials of an adequa'e diet; application with particular reference to needs of college student. There will be some laboratory demonstration work in this course. Mrs. Hess.

*201. **Elementary Foods.** Three hours.

Application of recent theories of food preparation and preservation as they affect the nu'ritive value, flavor, and appearance of food. Foods prepared are incorporated into family meals. Mrs. Hess.

*202. **Advanced Foods.** Three hours.

Continuation of Home Economics 201; meal services with emphasis on planning, preparing and serving family meals, that will teach management of time, energy, and money. Mrs. Hess.

*210. **Textiles.** Three hours.

Development of an understanding of the effect of fiber content, construction, and finish on the quality, serviceability, care, and cost of clothing and household fabrics. Miss Hall.

230. **Handicrafts. Two-three hours.

Practical leisure activities for constructing useful and beautiful objects. Helpful to playground or camp workers. Techniques in weaving on large and small looms, basketry, stenciling, stitchery, etc. Miss Hall

*232. **Recreational Cookery.** Two hours.

Learning the essential cookery skills; outdoor cookery, brunches, buffet dinners, teas, coffees, with some foreign foods and meals. Mrs. Hess

301. **Fundamentals of Clothing Construction.** Three hours.

A laboratory course, designed for evening students, emphasizing efficient use of time, money, energy in construction of appropriate clothes for the individual or family. Miss Hall.

302. **Meal Management.** Three hours.

Meal preparation and table service from the viewpoint of economy of time, effort, and money. A variety of meals will be prepared and served—family, buffet, brunch, coffees. Preparation of special foods—teas, parties, and other social functions. This course is designed especially for non-majors. Mrs. Hess.

303. **Nutrition.** Three hours.

The six food nutrients—characteristics and functions in the normal diet of adults and children. Nutritive value of raw and cooked foods. Calculation of dietaries and preparation of exhibits. PR: H. E. 201, 202. Open to non-majors by consent of instructor. Mrs. Hess.

*305. **Nutrition in the Public Schools.** Three hours.

Essential nutrition information for the teacher in the public school. Materials and methods of presenting nutrition facts to children. The federal school lunch program as an integral part of the school program. Recommended for "B" curriculum. Mrs. Hess.

*307. **Family Clothing.** Two hours.

The selection and construction of clothing for various members of the family from the physiological, economic, aesthetic, and psychological standpoint. Special consideration will be given to renovation problems and clothing for children. Miss Hall.

310. **Family Life Education. Two hours.

Study of family experiences and cultural environment influencing personality development. Interaction of family members through all phases of family living. Evolution of the family from institution to companionship family. Mrs. Hess.

*312. **Consumer Education.** Three hours.

To learn the art of selecting consumable goods and the factors affecting the selection—such as labeling, advertising, credit, insurance, and contracts; source material provides consumer information; the consumer movement and legislation for consumers. Mrs. Hess.

315. **Home Management.** Three hours.

A study of the management of family resources; human, financial, material, and mechanical. Practical management problems used. One third time is used for selection, performance, and care of house equipment. Miss Hall, Mrs. Hess.

*320. **Home Planning and Furnishing.** Four hours.

Designed to help the family use its resources advantageously in the selection of housing. Development of discrimination in the selection and arrangement of furnishings. Opportunities for experience in using color, texture, pattern in practical problems. Miss Hall.

*330. **Child Care and Development.** Two hours.

The training of the child from pre-natal period through the pre-school period. Habit training and development of the child—physical, social, emotional, and spiritual training—are included. Mrs. Hess.

340. **Quantity Cookery.** Three hours.

Application and principles of selection and cookery to large quantity preparation. Menu making, food standards, food cost, and food service are stressed. Operations and use of equipment practiced. Laboratory in college food service. PR: H. Ec. 303. Mrs. Hess.

351. **Applied Design. Two hours.

The development of simple designs, color combinations, and texture combinations in relation to accessories for home and clothing. Articles —table linens, aprons, bags, rugs, etc. Miss Hall.

402. **Tailoring (Formerly Advanced Dressmaking).** Three hours.

The construction of a dress, suit, and accessories with emphasis on selection of fabric, fitting, and tailored details. Designed for evening students. Consult instructor for prerequisites. Miss Hall.

403. **Costume Design.** Two hours.

Gives an opportunity for the girl to express creativeness by draping, drafting, and pattern adaptation of garments suitable to her figure. Attention is given to fitting. Prerequisites 101, 102, or consent of instructor. Miss Hall.

406. **Home Economics Techniques.** Two hours.

Required for teachers. The philosophy and goals of home economics, the organization of teaching materials; experience in techniques of planning, discussion, demonstration, display, evaluation.
Miss Hall, Mrs. Hess.

410. **Advanced Textiles.** Three hours.

Fabric analysis and fabric testing for quality and probable serviceability in relation to use. PR: Home Ec. 210. Miss Hall.

INDUSTRIAL ARTS*

Mr. Johnson, Mr. Fowler, Mr. Leonard, Mr. Wise

103. **General Wood Work.** Three hours

A beginning course of wood work in which materials, tools, tool processes, fastenings, and construction are studied. Construction work consists of projects embodying typical tool operations and an introduction to power machines. Mr. Fowler, Mr. Johnson.

110. **General Shop.** Three hours.

This course is designed for those students who have had no industrial education training before coming to this college. Industrial education majors and minors with no previous work in this field should take this course first, also students wishing to discover their interests or aptitudes or to broaden their educational outlook. Mr. Fowler.

113. **Mechanical Drawing.** Three hours.

This course is planned to include the following topics: Care and use of instruments, lettering, orthographic projections, use of auxiliary projections, tracing and blue printing. Mr. Wise.

120. **Materials of Industrial Arts.** Two hours.

A study of the many materials which are to be used in the technical courses which follow. Emphasis is given to the sources and manufacturing techniques which gives each material its particular qualities. Mr. Johnson.

130. **General Electricity.** Three hours.

A study of electrical theory followed by laboratory practice. Bell circuits, house wiring, fluorescent lighting, and wiring, and the repair of household appliances will be studied. The making of a miniature motor will be included in the shop projects. Mr. Wise.

140. **General Drawing.** Three hours.

A study of drawing as the universal language of industry. This course is on the college level for beginners. It includes lettering, orthographic projection, developed surfaces, sectional views, working drawing, and blue printing. Mr. Wise.

200. **General Machine Shop.** Three hours.

A beginning course in the fundamental hand and machine tools, Study will involve care and operation of the lathe, drill press, power hack saw, Do-All, and surface grinder. Material and tool specifications will be introduced. Mr. Leonard

209. **Machine Drawing.** Two hours.

A course in which the characteristics of metals and machine parts are studied. Typical machine elements such as screw threads, cams, and gears are drawn and blueprinted. Mr. Wise.

214. **General Crafts.** Three hours.

Craft work in plastics, leathers, and metals. A study will be made of plastics and their uses. Leathercrafts will involve designing, tooling, and surface enrichment. Metal craft will be in copper, brass, silver, and stainless steel involving forming, embossing, chasing, planishing, etching and springing. Mr. Fowler.

220. **Sheet Metal.** Two hours.

A beginning course including instruction in laying out surface patterns, making useful articles involving typical stretch outs, joints, wiring, soldering, and riveting. Mr. Fowler.

230. **Electricity.** Two hour.s

A study of electrical theory followed by laboratory experiments and practice. Motor and generator circuits, elementary transformer windings, and methods of current control will be studied. PR: 130. Mr. Wise.

242. **Architectural Drawing.** Two-three hours.

A course in the study of houses. It includes architectural lettering and conventions, plans and elevations, and a study of building materials and specifications. PR: 140. Mr. Wise

300. **Blueprint Reading.** Two hours.

A course in the reading of the prints and drawings most commonly found in industrial operations. Emphasis will be placed on the development of speed and accuracy in the use of working drawings. The use of the slide rule as an aid in all types of problems involving more than simple arithmetic computation common to the building and metal working trades. Mr. Johnson.

303. **Furniture Construction and Design.** Two hours.

Emphasis will be placed upon the study of furniture design and construction. The student will plan completely for projects to be made in 304. PR: 103. Mr. Fowler, Mr. Johnson.

304. **General Cabinet Making.** Three hours.

A continuation of 303. The project will be made in conformity with the drawings and specifications developed in the previous course. Advanced work in the use of machine tools, techniques and processes will be stressed. A high level of craftsmanship will be maintained. PR: 103, 303. Mr. Fowler, Mr. Johnson.

308. **Wood Finishing.** Two hours.

A survey course in the materials and methods commonly used in the finishing of furniture and similar articles, and readily applicable to use in High School shop situations. The various types of dyes, stains, shellacs, varnishes, lacquers, and sealers will be used on sample panels. PR: 101. Mr. Johnson.

310. **General Shop.** Three hours.

This is an advanced course in the major areas of industrial arts, permitting those who are planning to teach an opportunity to consolidate their experiences in multiple materials program. Mr. Fowler.

311. **Plastics and Crafts for Elementary Teachers.** One hour.
Mr. Fowler.

314. **Plastics and Crafts.** Two hours.

Advanced craft work in plastics, leathers, and metals. A continuation of 214, with emphasis on advanced techniques. PR: 214. Mr. Fowler.

320. **Sheet Metal.** Two hours.

A continuation from Sheet Metal 1. Advanced work will be offered in lay-out problems, joints, and other typical sheet metal situations commonly found in duct work. PR: 220. Mr. Fowler.

322. **General Metals.** Three hours.

This is a course providing a variety of experiences in the metal working field. It will include instructional units in art metal, bench metal, sheet metal, and welding. PR: 200. Mr. Leonard.

532. **Organization and Administration of Industrial Arts** Two hours.

A course designed to aid the student as a future teacher of industrial arts. Problems of administration, shop arrangement, care of machinery, ordering of materials and supplies, and techniques of shop instruction will be studied. PR: 12 hours of Industrial Arts courses. Mr. Johnson.

334. **Machine Shop.** Two hours.

This class leads the advanced student into the problems and methods of solving these problems in milling machine operations Gearing problems, equations, gear cuting methods, and the necessary related technical information will form the basis of this course. PR: 200.
Mr. Leonard.

335. **Philosophy of Industrial Arts.** Three hours.

This course is designed to give the student a historical background of the industrial arts movement as a basis for developing a philosophy as to the place and function of industrial arts in general education. PR: 325 and 12 hours of Ind. Arts courses. Mr. Johnson

340. **Mechanical Drawing.** Two hours.

Special problems in mechanical drawing. This course is designed to fill the needs of those who wish to study a special phase of drafting such as the use of the interior perspective method, techniques of inking, advanced machine drafting, etc PR: 140, or 113. Mr. Wise.

342. **Architectural Drawing.** Two-three hours.

A continuation of 242 in which design of houses, building materials, specifications, and cost of construction is studied. Each student will develop a complete set of plans, specifications, and cost estimates for his own house. PR: 140, 242. Mr. Wise.

345. **Acetylene Welding.** Two-three hours.

The care, operation, use, maintenance and methods of welding, and brazing the common metals using the oxy-acetylene welding torch.
Mr. Leonard.

346. **Arc Welding.** Two-three hours.

The care, operation, maintenance, methods and safety precautions necessary in the welding of common metals by the use of the arc welder. Welding will be done with AC and DC welding machines, oxy-arc cutting process and the Hiliarc Process dealing with hard-to-weld metals. PR: 134, 322. Mr. Leonard.

350. **Machine Drawing.** Two hours.
Mr. Wise.

360. **School Shop Planning.** Two hours.

Designing plant facilities for the Industrial Arts area of the school program. A study of the placement and the use of the proper type of equipment used in the school shop in relation to the community in which the school is located. PR: 140, 325. Mr. Wise.

362. **General Graphic Arts.** Three hours.

388. **Cabinet Making.** Two hours.

A continuation of 304 with emphasis on the use of advanced techniques in the design and construction of home furniture. PR: 304. Mr. Johnson.

404. **Building Construction.** Four hours.

Actual construction of small buildings and the problems involved in the erection of the building from the ground up. This course will be off campus in building erection work. Summers only. PR: I. A. 101, 242, 342, or 12 hours of I. A. work. Mr. Johnson

404A. **Building Construction** Four hours.

A continuation of 404. PR: 404. Mr. Johnson.

405. **Building Construction.** Two hours.

A continuation of 404 with emphasis on interior carpentry and trim work. PR: 404. Mr. Johnson.

405A. **Building Construction.** Two hours.

A continuation of 405. PR: 405. Mr. Johnson.

408. **Cabinet Making.** Two hours.

Further study beyond the work done in 388. Particular attention is given to the use of veneers, inlays, overlays, and other advanced methods of enhancing the finished appearance of projects. PR: 304, 388 Mr. Johnson.

415. **Driver Education.** Two hours.

A course designed to prepare the licensed driver for teaching driver education programs in high school. A classroom and laboratory program which requires each class member to teach at least one non-driver. Prerequisites: Upperclass status, two years of accident-free driving and Health 241, First Aid and Safety Education. Offered each semester and summer. Mr. Johnson.

420. **Sheet Metal.** Two hours.

A course designed to develop the student in the mastery of more advanced problems in sheet metal layout and forming. Emphasis will be placed on the type of work normally met in the heating and air conditioning industry. PR: 320. Mr. Fowler.

422. **General Metal.** Two hours.

A continuation of 322, with advanced training in metal working and covering the additional areas of forging, foundry and heat treating. PR: 322. Mr. Leonard.

434. **Machine Shop.** Two hours.

A continuation of 334, with advanced training in the operation of the milling machines and the various types of grinders. PR: 200, 334.
Mr. Leonard.

442. **Architectural Drawing.** Two hours.

Advanced problems of architectural design, incorporating the classical motifs in the overall scheme of housing and building plans. Shades and shadows, perspective, detailing, and the making of a model will complete the architectural sequences. PR: 242, 342. Mr. Wise.

450. **Machine Drawing.** Two hours.

Industrial illustrating. This course involves a study of machine design, metals, and alloys. Small machine assemblies will be drawn by the exploded view method showing all parts in relation to other parts. This type of drawing is used extensively by industry for assembly purposes. PR: 140, 350. Mr. Wise.

462. **Architectural Drawing.** Two hours.

A class in the study of the Classic Orders of Architecture. Emphasis will be given so as to show the great influence there Architectural Orders have exerted on architectural styles throughout the centuries up to and including the present. PR: 242, 342, 442. Mr. Johnson.

474. **Industrial Maintenance.** Two-three hours.

Care and maintenance of industrial equipment pertaining to the metal working trades, improvement in shop layout and equipment facilities. PR: senior standing and advanced training in the metal areas.
Mr. Leonard.

475. **Mill Wrighting.** Tdo-three hours.

Care and maintenance of equipment commonly found in the woodworking trades, development of shop organizations and layout and equipment facilities. PR: senior standing and advanced training in the woodworking areas. Mr. Fowler, Mr. Johnson.

490. **Methods and Materials of Teaching Industrial Arts.** Two hours.

A course in which the particular problems and techniques of teaching Industrial Arts are dealt with. Emphasis is given to the special methods of handling demonstrations, uses of special teaching aids and other related problems peculiar to the Industrial Arts shop. PR: 325, 335 and senior standing. Mr. Johnson.

JOURNALISM

Mrs. Lebo

240. **Reporting.** Three hours

Fundamentals of reporting; gathering, evaluating, and writing news; emphasis on general reporting rather than writing for specialized fields. Valuable as a vocational try-out and for making the student a better newspaper consumer. Open to second semester freshmen and above.

270. **Communications in Society.** Two hours.

A course which reflects the current and important interest in public opinion and propaganda; the influence of old and new forms of communication on the social order; why and how people react to advertising, news publicity, propaganda, and public relations efforts.

271. **The Newspaper and Society.** Three hours.

A study of the development of the newspaper's growth from an organ of a political party to the social instrument of today; present practices and principles of the press; the evolving code of ethics and influence of the newspaper; its competition with radio, television and facsimile.

312. **Publication Problems.** Two hours.

A practical course for teachers who may supervise a school newspaper, yearbook, or handbook; for those who may work on a company newspaper or house organ or in an advertising department; helpful to anyone charged with producing a publication. Problems of staff organization, training, finance, format, type, headlines, ets. will be covered.

340. **Journalism Practice.** Two hours.

An arranged course providing practical experience on the college newspaper, yearbook, local daily newspaper, radio station, plus guided reading in the student's field of major interest; for example, writing for radio, newscasting, magazine article writing, dramatic criticism, newspaper business management, circulation promotion, public relations, advertising. PR: Journ. 240.

LANGUAGE—MODERN FOREIGN

Miss Terry

French

101. **Elementary French.** Three hours.

Pronunciation, early reading for comprehension of easy prose, elements of grammar, oral and written drill and composition. No credit is given for French 101 without 102.

102. **Elementary French.** Three hours.

Continuation of 101. One year of high school French is also considered as a satisfactory prerequisite for this course.

201. **Second Year French.** Three hours.

Reading, grammar and conversation. PR: 101, 102, or two years of high school French.

202. **Second Year French.** Three hours.

Pronunciation, grammar, reading and conversation. PR: 201.

301. **Literature of the Seventeenth Century.** Three hours.

Reading of the plays of Corneille, Racine, and Moliere, with outside reports from other writers. PR: two years of College French or equivalent.

302. **Literature of the Eighteenth Century.** Three hours.

Especial emphasis on the writings of Rousseau and Voltaire with readings of the other writers. PR: Same as for 301.

308. **French Conversation.** Two hours.

309. **Advanced Grammar and Composition.** Two hours.

321. **Contemporary Literature.** Three hours.

421. **Nineteenth Century Literature to 1850.** Three hours.

Emphasis on Hugo, Balzac, Chateaubriand.

422. **Nineteenth Century Literature Since 1850** Three hours.

A continuation of 421.

431. **French Civilization and Culture.** Three hours.

PR: 12 hours of French, or equivalent. Three hours.

German

101. **First Year German.** Three hours.

The elements of German grammar; simple reading exercises; pronunciation; written assignments. Offered in 1959-60 and in alternate years. No credit for German 101 without 102.

102. **First Year German.** Three hours.

A continuation of the above course; special topics in grammar and greater emphasis on reading. Offered in 1959-61 and in alternate years. PR: 101 or one unit of high school German.

201. **Intermediate German.** Three hours.

Grammar review; composition; conversation; reading of fiction. The principal aim of the course is the reading of narrative of moderate difficulty. Offered in 1960-61 and in alternate years. PR: German 102 or equivalent.

202. **Intermediate German.** Three hours.

This course continues the work of German 201. Offered in 1960-61 and in alternate years. PR: German 201 or equivalent.

Spanish

101. **Elementary Spanish.** Three hours.

Grammar, pronunciation, composition, conversation, translation. No credit toward graduation is given for Spanish 101 without 102.

102. **Elementary Spanish.** Three hours.

PR: Spanish 101 or one year of high school Spanish.

201. **Modern Spanish.** Three hours.

Rapid reading, grammar and conversation. PR: Spanish 101 and 102 or two years of high school Spanish.

202. **Modern Spanish.** Three hours.

PR: Spanish 201.

LIBRARY SCIENCE

Mrs. Rosier, Miss Elliott

302. **School Library Administration.** Three hours.

A study of organization and administration of the school library, and its place in carrying out the objectives of the school program. PR: 305. Staff.

303. **Cataloging and Classification.** Three hours.

An introduction to principles of cataloging and classifying many types of books used in school libraries. PR: O. A. 101, or its equivalent. Staff.

305. **Selection and Use of Secondary School Library Materials.** Three hours.

This course is designed to aid teachers in the effective use of school libraries as an instrument of instruction. Sources of information about books, other printed material and audio-visual aids, and their use in the secondary school curriculum are studied. Staff.

306. **Reference and Bibliography.** Three hours.

A study of basic reference books, especially those useful in school libraries. Problems in evaluating and using reference books and in bibliography making. Staff.

404. **Practice Work.** Two-three hours.

Individual work based on student's previous experience and related to student teaching when possible. PR: 302, 305; O. A. 101, or its equivalent. Staff.

MATHEMATICS

Mr. LaRue, Miss Musick

110. **Introduction to College Mathematics.** Three hours.

A survey course covering the preliminary concepts of the different branches of mathematics. PR: Consent of the instructor. Staff.

111. **Intermediate Algebra.** Three hours.

PR: One unit of high school algebra. Staff.

121. **Solid Geometry.** Three hours.

PR: Plane Geometry. Staff.

221. **College Algebra.** Three hours.

PR: Math. 111, or the equivalent. Students who do not present Math. 111 as a prerequisite may satisfy the requirement by examination if one and one-half units credit in algebra have been earned.

231. **Plane Trigonometry.** Three hours.

PR: Same as for 221. Mr. LaRue.

251. **Analytical Geometry.** Four hours.

PR: Math. 221 and 231. Miss Musick.

310. **Mathematics for Teachers.** Two hours.

This course is designed to meet the mathematics requirements for the certification of elementary teachers. The course will include an intensive review of the fundamental processes involved in the solution of problems in arithmetic. The principles of learning will be stressed through the use of various techniques as applied to number and quantity. PR: Ed. 203 and demonstration by test of satisfactory competence in arithmetic. THIS COURSE CANOT BE USED AS MATHEMATICS CREDIT TOWARD CERTIFICATION FOR TEACHING MATHEMATICS IN HIGH SCHOOL.

321. **Differential Calculus.** Four hours.

PR: Math. 121, 251. Mr. LaRue.

331. **Integral Calculus.** Four hours.

PR: Math. 321. Mr. LaRue.

341. **Theory of Equations.** Three hours.

PR: Math. 331.

361. **Higher Algebra.** Three hours.

This course includes determinants, and the theory of integers, real and complex numbers, groups, rings and fields. Miss Musick

372. **Solid Analytical Geometry.** Three hours.

PR: Math. 321. Mr. LaRue.

381. **Statics.** Three hours.

PR: Physics 210, Math. 321, Corequisite, Math 331. Mr. LaRue.

391. **Introduction to Analysis.** Three hours.

Course includes. The real number system, functions, limits, sequences, series, differentiation, integration, and some elementary set theory. PR: Math 331. Mr. LaRue

401. **Differential Equations.** Three hours.

PR: Math. 331. Mr. LaRue.

411. **Advanced Calculus.** Three hours.

PR: Math. 331. Mr. LaRue.

451. **History of Mathematics.** Three hours.

This course is designed especially for teachers majoring in mathematics. PR. Math. 331. Staff.

MUSIC

Mr. Sprouse, Mr. Cobb, Mr. Gragson, Mrs. Palmer

103-104. **Organ.** One hour.

One thirty minute lesson per week. The program of study will be fitted o the individual needs of the student. One hour of private practice per day is required. Acceptance of the student will be the prerogative of the instructor. Mrs. Palmer.

105. **Class Piano.** One hour.

This course is designed for all students interested in beginning piano. This course will be conducted as a class with each member being offered opportunity for participation. Mrs. Palmer

106. **Class Piano.** One hour.

A continuation of 105. PR: 105. Mrs. Palmer.

107-408. **Piano.** One hour.

One thirty minute lesson per week. See further under music 103-104. Mrs. Palmer.

109. **Theory.** Four hours.

This course is designed to acquaint music majors and minors with the techniques of the 18th and 19th century styles of composition. The following elements are included: chord structure and progressions (harmony); application of these principles to the piano (keyboard); correlating the eye and the ear (dictation and sight singing); understanding of phrase structure (form and analysis); Staff.

110. **Theory.** Four hours.

A continuation of 109. PR: 109. Staff.

139. **Class Voice** One hour.

Designed for the beginning voice student. Course consists of a study of the fundamentals of voice production: breathing, resonance articulation and style. In addition, the ability to read at sight will be stressed. Mr. Cobb

140. **Class Voice** One hour.

A continuation of Music 139 with additional emphasis upon repertoire for the solo voice. PR: Music 139. Mr. Cobb

141-142 **Voice**

Open to students who have sufficient musical background and vocal quality to merit individual instruction. The principles of proper vocal production are stressed with later emphasis upon solo repertoire in English, Italian, German and French. Mr. Cobb

*169-470. **Band.** One hour

Open to all students who can play an instrument needed to keep a balanced organization. The program of procedure is designed to present study of band literature and administration through participation. PR: tryout. Mr. Gregson

*173-474. **College Choir.** One hour

Open to all students who can sing a part. This course is designed to present a study of choral literature, and administration through participation. PR: tryout. Mr. Cobb

Individual Instruction in Band and Orchestral Instruments

The following courses numbered 177 through 498 are open to students with sufficient musical background to benefit from individual instruction in the techniques of playing band and orchestral instruments. One, thirty-minute lesson per week. Acceptance of the student will be the prerogative of the instructor.

177-478 **Percussion** One hour
Mr. Gragson

179-480 **Saxophone** One hour
Mr. Gragson

181-482 **Flute** One hour
Mr. Gragson

183-484 **Clarinet** One hour
Mr. Gragson

185-486 **Oboe** One hour
Mr. Gragson

187-488 **Bassoon** One hour
Mr. Gragson

189-490 **Trumpet or Cornet** One hour.
Mr. Gragson.

191-492 **Baritone Horn** One hour
Mr. Gragson.

193-494 **French Horn** One hour.
Mr. Gragson.

195-496 **Trombone** One hour.
Mr. Gragson.

197-498 **Tuba** One hour.
Mr. Gragson.

205. **Music in Human Relations.** Two hours.

A general music course in appreciation required of all students. Music of composers of the classical, romantic, and modern periods are discussed, and compositions of these composers are heard through the medium of recordings. Staff.

209. **Theory.** Four hours.

Continuation of Music 110. Emphasis is placed on modulation and the choral style of composition. PR: Music 110. Staff.

210. **Theory.**

Continuation of Music 209 with the introduction of the contrapuntal style. Staff.

211. **String Class.** One hour.

This course is open to all students with sufficient bankground in music A working knowledge of string instruments is attained through class instruction. Mr. Gragson.

213. **Brass Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of brass instruments is attained through class instruction. Mr. Gragson.

215. **Woodwind Class.** One hour.

This course is open to all students with sufficient background in music. A working knowledge of the instruments of the woodwind choir is attained through class instruction. Mr. Gragson.

217. **Percussion Class.** One hour.

Open to all students with sufficient background in music. A working knowledge of percussion instruments is attained through class instruction. Mr. Gragson.

275-476 **Advanced Instrumental Ensemble** One hour.

Open to advanced instrumental students. Designed to give students an opportunity to participate in small ensembles. Groups meet on a regular weekly rehearsal schedule under faculty direction. PR: Audition. Staff.

277-478 **Advanced Vocal Ensemble** One hour.

Open to advanced vocal students. Designed to give students experience in small ensemble participation. Groups meet on a regular weekly rehearsal schedule under faculty direction. PR: Audition. Staff.

313. **History** Three hours.

A survey course which includes the study of music from its earliest beginnings to the 19th Century. PR: Music 205. Mr. Cobb.

314. **History** Three hours.

A continuation of Music 313, emphasizing music of the 19th and 20th Centuries. PR: Music 313. Mr. Cobb.

320-421 **Techniques of Keyboard Accompanying** One hour.

A course designed to acquaint advanced students of piano and organ with the techniques involved in playing accompaniments for performing groups and soloists. Regularly scheduled laboratory experiences in playing accompaniments for vocal and instrumental soloists and ensembles will be provided. PR: Permission of instructor. Staff.

331. **Elementary Music, or Music as an Art and a Science.** Three hours.

This coruse gives the student a background in theory, terminology of music, scale building, rhythm, use of syllables, numbers and letters in music reading, chord construction, and use of the keyboard and autoharp. Two lecture hours and one laboratory hour per week. Required of all elementary teachers. Mr. Sprouse.

332. **Music Materials and Procedures.** Three hours.

This course includes materials, methods and procedures for carrying out the music program in the elementary grades one through six. PR: Music 101. Mr. Sprouse.

345. **Conducting.** Two hours.

This course is designed to give the student the basic techniques needed for the conducting of school music groups. Baton technique, factors in interpretation, and score reading are emphasized. PR: Ten hours credit in music. Mr. Gragson.

346. **Conducting.** Two hours.

Continuation of 345, emphasizing elementary orchestration and instrumentation. PR: Music 345. Mr. Gragson.

353. **Piano Technology** Two hours.

A course designed to acquaint the prospective music teacher with the mechanics and proper treatment of grand and upright pianos, and to give a working knowledge of tuning. These principles are applied in laboratory work. PR: Permission of the instructor. Mr. Cobb.

354. **Piano Technology** Two hours.

A continuation of Music 353. PR: Music 353. Mr. Cobb.

31. **Music Education for Secondary Schools** Three hours.

This course deals with the techniques and materials involved in teaching and administering music classes and performing organizations in the junior and senior high schools. PR: Music 346. Mr. Sprouse.

PHILOSOPHY

Mr. House, Mr. Ward

00. **Introduction to Philosophy.** Three hours.

A survey of the principal problems arising out of man's attempts to organize his experience and direct his existence.

00. **Logic.** Three hours.

An analysis and exposition of the requirements for justifiable deductive and inductive reasoning. The principles of rational argumentation and inference in scientific method are emphasized.

25. **Ethics.** Three hours.

An historical study of the basis of judging human actions right and wrong, good and bad. The main classical positions are evaluated and the impact of contemporary knowledge upon the central problems of ethics will be discussed.

50. **Comparative Religion.** Two hours.

Description and analysis of the philosophical systems underlying the major non-Christian religions. Attention will be focused upon the historical and psychological development of religious beliefs.

75. **History of Christian Thought.** Two hours.

A survey of the contributions of the more significant thinkers shaping the Christian tradition. The development of some central Christian beliefs will be traced and linked to contemporary viewpoints.

00. **Philosophy of Religion.** Three hours.

A detailed study of man's effort to work out a rationally justifiable religious view of his destiny. Presentation of classical and contemporary problems and solutions is emphasized.

25. **History of Ancient and Medieval Philosophy.** Three hours.

A survey of the progress of philosophy in the West from Classical Greece through the decline of the Medieval systems.

75. **History of Modern Philosophy.** Three hours.

A survey of the progress of philosophy in the West from Descartes to the present

PHYSICAL EDUCATION

Women's Division—Miss Walters, Mrs. Nuce

Men's Division—Mr. Wilson, Mr. Davis, Mr. Duvall

101. **Freshmen Orientation. (W)** One hour

Introduction to physical education activities. Staff

111. **Freshmen Orientation. (W)** One hour

Continuation of 101. Staff

115. **Freshmen Orientation. (M)** One hour

Physical education activities for men. Practice and participatio in "Physical Education Activities Night" required. Mr. Duvall

116. **Freshmen Orientation. (M)** One hour

Physical education activities for men. Practice and participatio in "Physical Education Activities Night" required. Mr. Duvall

117. **Hockey and Soccer.** One hour

(Women) Miss Walters

131. **Beginning Swimming.** One hour

Elementary swimming skills. Miss Walters

201. **Football.** One hour

Theory and practice in fundamentals. (M) Mr. Duvall

202. **Basketball.** One hour

Theory and practice in fundamentals. (M) Mr. Davis

203. **Baseball.** One hour

Theory and practice in fundamentals. (M) Mr. Wilson

204. **Track.** One hou

Theory and practice in fundamentals. (M) Mr. Davis

205. **Golf.** One hou

Theory and practice in fundamentals. (M) Mr. Wilso

206. **Tennis.** One hou

Theory and practice in fundamentals. (M) Mr. Duvall, Miss Walter

207. **Wrestling.** One hou

Theory and practice in fundamentals. (M) Mr. Wilso

208.	**Swimming.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Wilson.
209.	**Cross Country.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Davis.
210.	**Soccer.**	One hour.
	Theory and practice in fundamentals. (M)	Mr. Wilson
214.	**Leadership in Graded Games.**	Two hours.
	Required for Curriculum C.	Mrs. Nuce.
217.	**Skill Techniques.**	One hour.
	Team Sports for Women.	Miss Walters.
219.	**Skill Techniques.**	One hour.
	Team Sports for Women.	Miss Walters.
226.	**Techniques of Modern Dance.**	One hour.
		Mrs. Nuce.
231.	**Intermediate Swimming.**	One hour.
	Intermediate swimming skills.	Miss Walters.
237.	**Fundamentals of Tennis.**	One hour.
	Beginning skills in tennis.	Miss Walker.
271.	**Team Sports.**	Two hours.
	Specialization in physical education activities. (M)	Staff.
272.	**Individual and Dual Activities.**	Two hours.
	Specialization in physical education activities. (M)	Staff.
*310.	**Human Anatomy and Physiology.**	Two hours. Mrs. Quintrell.
*311.	**Kinesiology.**	Two hours.
	A study of movement of the human body.	Mrs. Quintrell.
316.	**Coaching and Officiating: Hockey and Soccer.**	Two hours.
	PR. 117.	Miss Walters.
317.	**Stunts and Tumbling.**	One hour. Miss Walters.
319.	**Coaching and Officiating: Softball and LaCrosse.**	Two hours.
	PR: 219.	Miss Walters.

320. **Theory of Coaching Football.** Two hours.

Theory and practice. Various systems and styles of play. Mr. Duvall.

321. **Theory of Coaching Basketball.** Two hours.

Theory and practice. Various systems and styles of play. Mr. Davis.

322. **Theory of Coaching Track.** Two hours.

Theory and practice. Practical experience in officiating; administration of track and field meets. Mr. Davis.

323. **Theory of Coaching Baseball.** Two hours.

Theory and practice. Practical experience in officiating. Mr. Wilson

325. **Folk Dancing.** One hour.
Mrs. Nuce.

326. **Advanced Modern Dance.** One hour.
Mrs. Nuce.

327. **Coaching and Officiating: Volley Ball and Basketball.** Two hours.

PR: 117, 217, 219. Miss Walters.

329. **Officiating Football and Basketball. (M)** Two hours.

Rules; techniques of officiating; and laboratory work. Mr. Duvall.

330. **Advanced Swimming.** Two hours.

PR: 231 or permission of instructor. Miss Walters

331. **Life Saving and Water Safety.** Two hours.

PR: 330 or permission of instructor Miss Walters.

337. **Advanced Tennis. (M. & W.)** One hour.

Advanced strokes and participation in tournament play. Mr. Duvall.

351. **History and Principles of Physical Education.** Two hours.

Foundation of physical education. Miss Walters.

361. **Methods in Physical Education.** Two hours.

Open to P. E. majors only. Mrs. Nuce.

365. **Activities Assisting. (M. & W.)** One hour.

Practice and participation in "Physical Education Activities Night" required. Staff.

417. **Advanced Stunts and Tumbling.** One hour.

PR: 317. Miss Walters.

425. **Children's Rhythms. (M. & W.)** One hour.
Mrs. Nuce.

461. **Organization and Administration of Physical Education. (M. & W.)**

PR: Two or more courses from 200 to 212. Two hours.
Mr. Wilson.

PHYSICAL SCIENCE

Mrs. Ford, Mr. Haught, Mr. Collins

The two courses in General Physical Science are organized to provide students a survey of the field of the physical sciences. These courses should not be scheduled by students who plan to include physics and/or chemistry in their programs.

201. **General Physical Science.** Three hours.

A survey of the subjects of mechanics, heat, sound, light and electricity. No credit is allowed if credit in physics is earned.

202. **General Physical Science.** Three hours.

A survey of the elements of chemistry, geology, and astronomy.

PHYSICS

Mrs. Ford

101. **Introduction to Physics.** Four hours.

A course designed for predental, premedical, and teaching curricula. It should not be scheduled by students in engineering or those with a major or minor in physics. A two-hour laboratory period each week supplements the three lecture-recitation periods. Elementary principles of mechanics, sound, and heat are studied in this course.

102. **Introduction to Physics.** Four hours.

A continuation of 101; includes a study of magnetism, electricity, and light.

201. **Demonstrations in Physics.** Two-three hours.

Effective use of everyday materials to illustrate physical phenomena, experience with a variety of lecture equipment, and practice in planning and executing demonstrations describe the nature of this course. It is designed to serve teachers in both the elementary and secondary schools. PR: Consent of the instructor is sufficient, but a course in one of the physical sciences is highly recommended.

210. **General College Physics.** Five hours.

This course is offered primarily for students with majors or minors in physics. Pre- or corequisite: calculus. Not open to students with credit in Phys. 101 or 102. Mechanics, sound, and heat.

211. **General College Physics.** Five hours.

Continuation of Phys. 210. Pre- or corequisite: calculus. Magnesium, electricity, and light

310. **Electricity and Electronics.** Four hours.

This course includes statis electricity, direct and alternating current theory and means of transforming electrical power. The theory of the vacuum tube and electronics is introduced. Four hours laboratory and two hours lecture each week is required.

320. **Mechanics.** (Alternates annually with 420) Three hours.

A course in mechanics applied to the study of particles and objects in space with the general principles of astronomy and the information of rotating systems in the universe. General theories of the universe and experimental facts will be presented in an elementary manner.

321. **Mechanics.** (Alternates annually with 421) Three hours.

A continuation of 320.

340. **Special Problems.** Two-three hours.

Individual studies by advanced students of problems of special interest in the field of physics PR: Physics 210, 211, or equivalent; Math. 321, 331.

420. **Introduction to Atomic Physics.** Three hours.

(Alternates annually with 320).

This course deals with the study of charged particles, ionization, and conduction of electricity through gases, electromagnetic radiation, and the theory of atomic structure.

421. **Introduction of Atomic Physics.** Three hours.

(Alternates annually with 321). A continuation of 420

POLITICAL SCIENCE

Mr. Plattenurg

103. **American National Government.** Three hours.

A survey of American government devoted to the consideration of the origins, constitutional basis, and functions of the Federal System.
Staff.

203. **Comparative Government.** Three hours.

A survey designed to give a broad general acquaintance with the political institutions and government practices of certain other nations.
Mr. Plattenburg.

206. **American State and Local Government.** Two hours.

Investigation of the functions of government as performed on the state and county level.
Staff.

303. **Political Parties.** Three hours.

A study of the origins, growth, and development of the American political party. Staff.

304. **American Constitutional Government.** Three hours.

A study of the constitutional development of the American Federal System. Staff.

406. **International Problems.** Three hours.

The foreign policies of the nations and the machinery established and functioning for the peaceful adjustments of international differences. PR: Pol. Sci. 103, or consent. Staff.

PSYCHOLOGY

Mr. George Ward, Mr. Martin

103. **General Psychology.** Three hours.

An elementary introduction to the viewpoint, methods and principles of the science of behavior. Lectures, class projects and class-room demonstrations.

300. **Principles of Behavior.** Three hours.

A basic course in the experimental analysis and demonstration of the laws discoverable in the behavior of organisms. Laboratory study of animal and human behavior will be conducted. Two hour lecture, two hour laboratory weekly.

320. **Genetic Psychology.** Three hours.

A comparative and developmental study of the course of human advance from conception to senility. Developments in psychological characteristics and their associated psychological mechanisms will be emphasized. Three hour lecture weekly.

340. **Discrimination and Motivation.** Three hours

A second course in experimental psychology dealing with: design of experiments, elementary statistical techniques, discrimination and motivation in behavior and their psychological bases. Two hour lecture, two hour lab. weekly.

360. **Behavior Socialization.** Three hours.

Normal and abnormal development of the individual personality. and verbal behavior, behavior organization and disorganization are considered in terms of available experimental materials. Three hours lecture weekly.

401. **Test and Measurements.** Three hours.

Theory and practice in the construction, administration and interpretation of measures of psychomotor performance, intelligence, aptitude and personality. Three hours lecture weekly.

430. **Methods of Research in Psychology.** Three hours.

Lectures and discussions of experimental and statistical techniques and their application to typical problems of psychological research. Three hours lecture weekly.

450. **Systematic Psychology.** Three hours.

The historical background and contemporary situation in the development of psychology as a systematic, natural science. A presentation of major viewpoints and schools of psychology will be supplemented by critical evaluation . Three hours lecture weekly.

RECREATION

Mr. Davis and Staff

126. **Rhythmic Activities.** One hour.

Includes fundamental rhythms, social mixers, and social dancing.
Mrs. Nuce.

241. **Introduction to Recreation.** Two hours.

A general survey of recreation systems, trends, policies, problems, and procedures for students interested in field of recreation. Mr. Davis.

324. **Archery and Badminton.** One hour.

Care and selection of equipment and participation. Mrs. Nuce.

325. **Square Dancing.** One hour.

American squares, guadrilles, and longways dances. Miss Walters

336. **Co-Recreational Activities.** Two hours.

Experience in supervising and organizing co-recreational activities. Open to majors and minors. Mrs. Nuce.

339. **Bowling.** One hour.

Participation. Miss Walters.

341. **Workshop and Recreation Institutes.** Two hours.

Expert demonstrations, lectures by outside authorities.
Mr. Davis, Staff.

344. **Recreational Leadership.** One-three hours.

Organizing and directing group activities. Mr. Wilson.

345. **Practice Leadership—Summer.** Two hours.

Carefully planned observation trips to recreational centers and playgrounds with training periods. Mr. Davis.

346. **Theory of Recreation.** Two hours.

Nature and function, theory and problems, familiarizing students with recreation. Staff.

347. **Leisure in Modern World.** Staff.

442. **Camping and Youth Organization.** Two hours.

A study of camping movement, outdoor education, and organizations serving youth. Mr. Davis.

443. **Community and Industrial Recreation.** Three hours.

Organization and supervision of recreation for community and industrial groups. Mr. Davis.

445. **Organization and Administration of Playground and Recreation.** Three hours.

A study concerning the administration and organization of playgrounds and recreation in the community and problems vital to operation. Mr. Davis.

SECRETARIAL STUDIES

Mr. Dunn, Mrs. Pinto

100. **Typewriting for Teachers.*** Two hours.

A course designed for Education majors and those already teaching school. This is a course in the fundamentals of typewriting, preparing typewritten examinations, stenciling, mimeographing and other typing problems of a teacher. No credit by examination. Not opened to Secretarial or Business majors, and does not meet the requirement for certification in Commerce. Staff.

101. **Beginning Typewriting.*** Two hours.

A beginning course in the fundamentals of the typewriter. This course includes basic machine operations, development of speed and control, vertical and horizontal centering, simple tabulation, memorandums, personal business letters, announcements, simple manuscripts, rough drafts and proof-readers marks No credit by examination. Staff.

102. **Advanced Typewriting.** Two hours.

PR: S.S. 101 or one year of high school typing or the equivalent. This course includes the deveopment of speed, control, and sustained typing, business letters, envelopes, tabulated reports, manuscripts, and simple business forms. No credit by examination. Staff.

201. **Beginning Shorthand.*** Four hours.

A beginning course in Shorthand. Introduction of theory and brief forms of Gregg Simplified Shorthand. Emphasis is on reading and writing of Shorthand. No credit by examination. Mrs. Pinto.

202. **Beginning Shorthand.** Four hours.

PR: S.S. 201 or one year of high school shorthand. Continuation of S.S. 201. Emphasis is on the writing of Shorthand from dictation at a minimum of 80 words per minute. No credit by examination. Mrs. Pinto.

211. **Vocational Typewriting.** Two hours.

PR: 102. An advanced course in typewriting adapted to office procedures. This course includes the typing of telegrams, cards, statistical reports, tabulation, business letters with tabulated data, invoices, requisitions, typing of special reports, legal documents, mimeographing, and sustained typing. No credit by examination. Mrs. Pinto.

251. **Business Correspondence.** Two hours.

PR: S.S. 102, English 102, 104. An analysis of the physical mechanics of the business letter. This course includes the writing of effective business letters in sales, collection letters, letters of application, telegrams, cablegrams, business reports, and post office services. No credit by examination. Mrs. Pinto.

301. **Advanced Shorthand and Transcription.** Four hours.

PR: S.S. 202. Advanced reading and dictation. Emphasis is on writing shorthand at a minimum speed of 100 words per minute. Spelling, punctuation, and sentence structure are stressed. Departmental and vocational dictation and transcription are included. No credit by examination. Mrs. Pinto.

302. **Advanced Shorthand and Transcription.** Four hours.

PR: S.S. 301. A continuation of S.S. 301. Emphasis is on dictation at a minimum of 120 words per minute. A complete review of theory principles and brief forms. Experience in Congressional dictation. No. credit by examination. Mrs. Pinto.

311. **Office Machines and Filing.** Two hours.

An orientation and practice course for students in the Business or Secretarial Studies areas. The course includes a study of filing practices and procedures used in modern offices. Approximately two-thirds of the course time is given to practice with representative calculating, duplicating and transcribing equipment. No credit by examination. Staff.

314. **Dictation and Transcripton.** Two hours.

PR: Consent of Instructor. A revew of dictation with emphasis on timed transcription from own notes. No credit by examination. Mrs. Pinto.

351. **Secretarial Office Practice.** Three hours.

PR: S.S. 211, 302. A practical course with actual experience in office work. A minimum of 6 hours per week in supervised office work is required for credit in the course. Previous work experience cannot fulfill this requirement. Mrs. Pinto.

*Not open to students with high school credit in typing or shorthand. Students with high school credit in these courses will not receive credit for S.S. 100, 101, or 201 by attendance in course.

SOCIOLOGY

Mr. Gray, Mr. Elliott

201. **Fundamental Social Problems.** Three hours.

A general study of the major areas of human relationships. These areas include culture, population, communication, social processes, social control, and representative institutional areas as family, economic, religious, and political activity in which social dislocations are common.

02. **Fundamental Social Problems.** Three hours.

A study of specific areas of human relationships in which social problems frequently arise. PR: Sociology 201.

20. **General Sociology.** Three hours.

The origin, development, structure, and function of culture and society will be studied.

301. **Anthropology.** Three hours.

A study of human biological and social origins, including human pre-history, race, the origin and nature of culture, social organization among preliterate peoples, cultural diffusion, and culture change.

310. **Marriage and The Family.** Three hours.

A study of the background, organization, and functions of the American family. Courtship, marriage, marriage adjustment, parenthood, family disorganization and the effect of social change upon the family will be studied. Open to those with credit in H. Ec. 310 and Hlth. 310 only by special arrangement.

320. **Rural Sociology.** Thre hours.

A study of the characteristics of rural society including its culture, social relationships, and institutions. Rural society is studied in comparison with urban society as a part of American Society. PR: Soc. 201 and 202.

330. **Urban Sociology.** Three hours.

A study of the characteristics of urban society including its culture, social relationships and institutions. Urban society is studied in comparison with rural society as a part of the American Society. PR: Soc. 201, 202.

340. **Juvenile Delinquency.** Three hours.

A study of what society defines as delinquent behavior and of the young people designated as delinquents. Emphasis will be placed on the causes of delinquency and on the various techniques and methods of prevention, treatment, and rehabilitation. PR: Soc. 201 and 202.

350 **Sociology of Adolescence** Three hours.

A study of the cultural and social factors associated with adolescence, considered as a period of transition from childhood to adulthood.

360. **The Field of Social Work.** Three hours.

A study of the history and development of social work with special emphasis upon modern social work agencies and the services which they render. Various types of social work will be considered from the standpoint of the prospective social worker. PR: Soc. 201 and 202.

403. **Social Psychology.** Three hours.

A study of social structure and social interaction. Techniques of leadership and control will receive special study. PR: Soc. 201 and 202, or Psy. 203 or 204.

420. **Educational Sociology.** Three hours.

A study of cultural organization and cultural processes as applied to the modern day school and community. A course especially designed for teachers in service. Offered during Summer sessions and evening classes.

430. **Comunity Organization.** Three hours.

A study of the structure and function of the various social groupings found in the community. The course is oriented toward the development of community leadership talent. PR: Soc. 201 and 202.

440. **Population Problems.** Three hours.

A study of the social implications of changing birth and death rates; causes of growth and decline of population; relation of population to natural resources; and the influence of population movement upon cultural change and the growth of nationalism. PR: Soc. 201 and 202.

450. **Minority Groups.** Three hours.

A study of racial and cultural minority groups in the United States with special emphasis upon understanding the cause of their persistence and the reason for majority-minority antagonisms. A study of the techniques whereby prejudices are developed and reduced will be made. PR: Soc. 201 and 202.

462. **Introduction to Methods of Research.** Three hours.

It is the purpose of this course to give the student elementary training in the common methods of social science research and the development of bibliographies. PR: Hist. 111 and 112, Soc. 201, 202 and 9 hours of upper level Sociology courses.

490. **Seminar: Special Problems in Sociology.** One to Three hours.

Open only to Juniors and Seniors majoring in Sociology. Reading and research on subjects suited to the student's need. Total hours limited to six. No more than three hours in any one semester.

490. **Seminar: Social Theory.** Three hours.

A study will be made of the development of Social Theory with special emphasis upon Contemporary Theory. PR: Junior standing with 12 hours of Sociology.

SPANISH

(See Languages—Modern Foreign)

SPEECH AND DRAMATICS

Mr. Wallman, Miss Lough, Mr. Rhodes, Mr. Turley, Mr. McTeague

101. **Fundamentals of Speech.** Two hours.

This course includes the elementary phases of oral language training. Reading aloud, short speechs, enunciation, pronunciation, parliamentary procedures, Required of Speech Majors. Staff.

105. **Voice and Diction.** Two hours.

This course includes a study of drills for developing proper breath support for producing a strong, flexible, resonant voice, with exercises aimed to acquire facility in using a pleasant standard speech; stressing coordination of mind and voice. Articulation and enunciation. Required for Speech Majors. Staff.

120. **Theatre Appreciation.** Two hours.

Open to all students. Study in the appreciation of drama as it occurs in modern life; on stage, in movies, radio and television. Mr. McTeague.

151. **Play Production.** Two hours.

Play production methods for the educational theatre. Stage management, scenery, and staging of plays. Mr. McTeague.

152-452. **Theatre Workshop.** Variable.

Actual laboratory work on the various collegiate dramatic presentations. Scenery design and construction, lighting, properties, costuming, etc. PR: Speech 151 or permission of instructor. Staff.

211. **Public Speaking.** Three hours.

Study and application of principles of practical public speaking. Training in composition and effective delivery of speeches and in skill in thinking and speaking before an audience. Open to all students but primarily for Pre-Professional students. May be substituted for Speech 101. PR: Eng. 104.

243. **Debate.** Two hours.

Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in inter-collegiate debate. Required of Speech Majors.

244. **Intercollegiate Debating.** Variable credit.

245. **Oratory.** Variable credit.

A study of the structure, aims and principles of writing orations and the delivery of them. Miss Lough.

251. **Acting.** Two hours.

Acting in numerous one-act plays. Mr. McTeague.

301. **Make-up.** One hour.

A course in the fundamentals of applying stage make-up, including laboratory and practical experience in school production. Designed for students interested in dramatic production. Mr. McTeague.

301L. **Advanced Make-up.** One hour.

Laboratory and practical experience. PR: Speech 301. Mr. Turley.

313. **Interpretation of Shapespeare.** Two hours.

A study of representative Shakespearean comedies. Mr. Rhodes.

314. **Interpretation of Shakespeare.** Two hours.

A study of representative Shakespearean tragedies. Mr. Rhodes.

318. **Modern Drama.** Three hours.

The history of the British drama and the study of modern dramas—British, Continental and American. Miss Tate.

330. **Fundamentals of Radio Speech.** Two hours.

A familiarization course in modern studio practice, use of broadcasting and recording equipment, and preparation of programs, with some work in radio speech and announcing. Mr. Turley.

334. **Radio Production.** Two hours.

Production of and participation in actual broadcasts. A study of the techniques used in programming, continuity wiring, music, cues, sound effects, and directing. PR: 2 hours of Speech or permission of instructor. Mr. Turley.

334L. **Radio Production.** One hour.

Continuation of 334 with extensive studio practice Mr Turley.

336. **Play Directing.** One hour.

Selection of plays suitable to high school presentation, intrepretation and directing problems. Required of Speech Majors. Mr. McTeague.

336L. **Play Directing (Laboratory.)** One hour.

Direction and presentation of a one act play. Required of Speech Majors. PR: Speech 336. Mr. McTeague.

337. **Effective Speaking.** Two hours.

This course is designed to give students training in the art of preparing and delivering public speeches. Required of Speech Majors. Mr. Wallman.

340. **Business and Professional Speech.** Two hours.

Designed to give students training in the art of preparing and delivering speeches occuring in specific businesses and professions. Night School only May be substituted for Speech 337 requirement. Mr. Wallman.

345. **Speech Problems of Children.** Three hours.

This course is designed for classroom teachers and parents. It is not to be substituted for Speech Correction (Speech 430). Instruction is given in the normal development of children's speech; in the preventive, diagnostic, and remedial techniques for speech defects; and in the use of the International Phonetic Alphabet. Mr. McTeague.

401. **Extemporaneous Speaking.** One hour.

This course is designed to give students training for intercollegiate competition in this field. Miss Lough.

421. **Poetry Interpretation.** Three hours.

Oral interpretation of poetry with some practice in choric speech. Mr. Rhodes.

430. **Speech Correction.** Three hours.

Study and recognition of speech defects. Exercises for correction and treatment of minor defects. Required of Speech Majors. Miss Lough.

ZOOLOGY

Mr. Davisson, Mrs. Quintrell, Staff

315. **Field Zoology.** Three hours.

Primarily for those who teach or intend to teach biology. This course aims to familiarize students with the animal life of the state and its natural surroundings and includes the collection, identification, and study of habits of the various forms found in this region. PR: Biol. 101-102, or equivalent. Mr. Davisson.

320 **Invertebrate Zoology.** Four hours.

Facts and principals fundamental to an understanding of the invertebrate animals. This course is designed for majors in zoology or biography and premedical students. Mr. Davisson.

321. **Vertebrate Zoology.** Four hours.

A continuation of Zoology 320. Mr. Davisson.

322. **Ornithology.** Two hours.

Field and laboratory studies on the structure, identification, migration, protection, nesting, and food habits of birds. Mr. Davisson.

350. **Comparative Anatomy of Vertebrates.** Four hours.

Organ systems of various vertebrates and facts of interest concerning these animals. Mr. Davisson.

410. **Histological Technique.** One-four hours.

Preparation of animal tissues for microscopic study. Mrs. Quintrell.

411. **Histology.** Two-three hours.

The study of animal tissues. Mrs. Quintrell.

415. **Problems in Zoology.** One-four hours.

This course is designed for students who have a specific problem in the field of Zoology. Open only to students of superior ability who have at least 20 hours credit in the field of biology. Staff.

420. **Vertebrate Embryology.** Fonr Hours.

Introductory study of the development of the vertebrates, dealing chiefly with the frog, chick, and mammal. Mrs. Quintrell.

450. **Human Physiology.** Four hours.

An introductory course dealing with the functions of man.
Mrs. Quintrell.

CAMPUS ACTIVITIES

STUDENT GOVERNMENT ORGANIZATIONS

The Student Government Organization is composed of all students regularly enrolled in Fairmont State College. All of its officers are students and all business is conducted by them. Through this organization student programs and many other activities are undertaken. A student activity fee is collected from all students. This fee covers the cost of student activities and entitles the student to attend all athletic contests, major dramatic productions, and other special programs.

STUDENT COUNCIL

The Student Council is the executive board of the Student Government Organization. It consists of the five student body officers, all class presidents, one member elected by the interfraternity council, one member elected by the honorary and professional organizations, one member elected by the non-fraternity group, and one faculty representative appointed by the President of Fairmont State College.

One of the principal assignments of the Student Council is to meet at the beginning of each semester to determine the allocation of the student activity funds among the various campus activities and organizations. The budgets prepared are then published so that all students may know for what purposes their fees are being used.

STUDENT AND FACULTY SOCIAL CABINET

The Student-Faculty Social Cabinet is composed of representatives of students and faculty under the chairmanship of the Vice President of the Student Council. The campus social program for the school year is arranged through this cabinet.

INTER-FRATERNITY COUNCIL

The Inter-Fraternity Council coordinates the activities of the Men's and Women's Panhellenic Associations.

CLASS ORGANIZATIONS

Organizations are set up for each of the several academic class groups. Each class elects its own officers and carries on such activities as the group concerned desires.

CLUBS AND HONOR SOCIETIES

Fairmont State College students have organized a number of clubs and honorary organizations for the promotion of interest in various subject matter fields, for the recognition of outstanding achievement in various campus activities, and for general social purposes. A list of the currently active organizations of this character follows:

Clubs

Debate Club
Fu-Se-Fa (Secretarial)
Future Teachers of America
Home Economics Club
Industrial Arts Club
Masquers Club (Dramatics)
Newman Club
Splashers Club
Wesley Foundation
Women's Recreation Association.

Honor Societies

Alpha Phi Gamma (Journalism)
Alpha Psi Omega (Dramatics)
Beta Beta Beta (Biology)
Blazers (Senior Womens)
Epsilon Pi Tau (Industrial Arts)
Kappa Gamma (Oratory)
Kappa Delta Pi (Education)
Kappa Pi (Art)
Lambda Alpha Sigma (Letterman)
Lambda Delta Lambda (Physical Science)
Pi Gamma Mu (Social Science)
Pi Kappa Phi (Language)
Pyramid Club (Men's)

SOCIAL ORGANIZATIONS

Fairmont State College students have organized and maintained a number of social fraternities and sororities. These organizations provide a medium for social activities and social training. They are regulated by the Men's and Women's Panhellenic Association, which strive toward high standards of scholarship and leadership among the group and toward developing a good college spirit. These organizations are listed below:

Fraternities

Kappa Sigma Kappa (National)
Sigma Tau Gamma (National)
Tau Beta Iota
Zeta Sigma

Sororities

Alpha Delta Chi
Delta Zeta (National)
Gamma Chi Chi
Pi Kappa Sigma (National
Sigma Sigma Sigma (National)

RELIGIOUS INTERESTS

Fairmont State College maintains a close relationship with the religious organizations of the city. Students are assisted in becoming allied with the church of their choice. The various churches in the city have active groups made up primarily of college students.

There are two religious organizations active on the campus. They are the Wesley Foundation and the Newman Club.

PUBLICATIONS

The Columns is the student newspaper published semi-monthly throughout the regular college year with the exception of examination and vacation periods. The Publications Board, representating students and faculty, approves the selection of staff members from a list presented to the Board by the faculty adviser. Consideration is given to those students who have done acceptable work in Journalism or who have had practical experience on publications. **The Columns** is named for the eight stately columns at the front of the Administration Building. It is financed by student fees and advertising.

The Mound is published annually by the students. The administrative officers of the staff are approved by the Publications Board from a list presented to the Board by the faculty adviser. All phases of college life are depicted in the annual, largely by pictures. It was named from an historic spot on a former campus. It is financed by student fees and advertising.

The Student Handbook is compiled annually under the direction of the Student Council. It contains valuable information about Fairmont College and its varied student activities. It is of real service to new students.

View books and other promotion magazines are published at intervals by the college.

Bulletins, both daily and weekly, are posted on the bulletin boards prominently located in each building These bulletins carry announcements of all students and faculty activities.. Material for these bulletins should be left in Room 212-A. Students and faculty members should consult the bulletin boards daily for important announcements.

MUSIC ORGANIZATIONS

The Fairmont State College Band is a uniformed band of approximately fifty members. This organization is open to both men and women. Tryouts are held at various times throughout the year.

The Fairmont State College Choir is one of the popular musical organizations on the campus for men and women. The choir appears at assemblies, on the radio, and gives an annual spring concert. Open to all students with or without credit. Membership may be obtained by consulting the Music Director.

ORATORY

A stimulating and vital program in public speaking and oratory is encouraged both on a curricular and extra-curricular basis at Fairmont State College. Students make frequent appearances before churches and clubs, and speak on radio programs. An annual competition is held for the M. M. Neely Prize. (See contests.)

INTERCOLLEGIATE DEBATING—THE DEBATE CLUB

Fairmont State College provides a very active program in debating The Debate Club gives interested students training and experience in the art of debating and several teams are organized each year to meet the teams of other colleges of the state, and some of the Fairmont teams have made extensive trips to participate in tournaments and speech festivals. All students are encouraged to participate in this activity, and those participating successfully in contests are awarded the key of the national debate fraternity, Kappa Gamma.

DRAMATICS

Fairmont's dramatic department is known throughout the United States; for here was organized in 1925 a national dramatic fraternity Alpha Psi Omega. Delta Psi Omega, junior college organization, and the Thespians, high school dramatic society, also had their inception at Fairmont State College.

At least two to four major plays are produced each year. Tryouts are open to all students. The Masquers, a dramatic club, is one of the most active groups on the campus, and membership in it is based entirely on dramatic activity of the individual.

Each year a one-act play is sent to the Dramatic Festival of the West Virginia Inter-Collegiate Speech Association held at one of the various colleges of the state.

ASSEMBLIES AND SPECIAL FEATURE PROGRAMS

A limited number of general assemblies are held each semester. The schedule is flexible insofar as the hour is needed for the meetings. The purpose of the assemblies is to provide programs of an educational or entertainment nature and to celebrate special occasions. The general chairman is a faculty member who acts as expediter of the year's program schedule. These programs, which are free to all students and faculty members, are financed by allotments from the student activity fund.

A cooperative plan is in effect whereby interested students may attend the concerts of the Fairmont Community Concert Association.

CONTESTS

The Frank C. Haymond Constitutional Prize Contest.

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Judge Frank C. Haymond, '06, has established an annual prize of $25. This prize is awarded to any regularly enrolled student who submits the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length and are due on or before April 15 in each school year. Interested students should apply to the chairman of the Political Science Department.

The M. M. Neely Oration Contest.

For many years the late Senator M. M. Neely offered an award of $100 dollars for excellence in oratory. It is hoped that this contest, open to all regularly enrolled students of the College, may be continued. A faculty committee is in charge of this contest. Interested students should apply to the chairman of the Speech and Dramatics Department.

COLLEGE RADIO PROGRAM

"Campus Highlights," a weekly radio program, is produced by the radio department of Fairmont State College. It has been a regular feature of Station WMMN since 1929. These programs are, for the most part, student productions. All types of radio programs are presented during the regular school year. They provide a means of practical application of techniques studied in the several radio courses offered. Any student at Fairmont State College may audition for radio work. A modern studio is located on the ground floor of the Administration Building.

INTRAMURAL SPORTS

A regular program of intramural sports is sponsored for the benefit of all students. Teams, contests, and various activities are organized for competitive play among the various groups and organizations. The pool is open for intramural and recreational swimming at certain times. Such facilities as the conditioning room are open for individual and group participation. This is under the supervision of staff members who direct the overall program. Individual participation with selected equipment is in the offering for those interested and concerned with their own development, and not with team participation.

The intramural program includes the following activities: speedball, touch football, tennis, volleyball, basketball, relays, softball, horseshoes, outdoor track, badminton, swimming, archery, and foul throwing.

The college realizes that its curricula must be designed to meet the educational needs of the integrated personality of the individual student; this type of intramurals affords such an opportunity.

As the demand for more activities develops, the facilities will be increased are the program broadened.

INTERCOLLEGIATE SPORTS

Fairmont State College sponsors an intercollegiate athletic program in football, basketball, baseball, golf, tennis and track. There are unusually fine indoor and outdoor facilities and equipment for physical education and recreation. Every young man in college is free to participate in any one or more of the intercollegiate sports and in all recreational activities. The men making up the different teams are not a pre-selected group.

ATHLETIC POLICY

The program of intercollegiate sports at Fairmont State College is supervised by a director of athletics who also serves as chairman of the Men's Physical Education Department. He is assisted in the planning of the program by an athletic committee of the general faculty, and he is assisted in the coaching by two full-time members of the physical education and recreation departments and by part-time coaches of tennis and golf drawn from other qualified members of the staff.

The general objectives of the intercollegiate sports program at Fairmont State College are to teach young men the values of sportsmanship, good physical conditioning, and the disciplinary and social values of organized team play. Specific values include the training afforded prospective coaches and physical education instructors through participation, and the possible acquisition, to some extent, fo experiences an dskills which may furnish recreational outlets following graduation.

In pursuance of the policies recommended by the North Central Association, the following minimum standards governing intercollegiate athletics are maintained.

1. The ultimate responsibility for the conduct of the athletic program rests with the President.
2. The members of the coaching staff are regular members of the faculty and have the same professional status, qualifications, salaries, and tenure as other faculty members.
3. Students participating in athletics are admitted by the Director of Admissions on the same basis as other students. Athletes are required to maintain the same academic standards as non-athletes
4. The award of scholarships, student loans, and student employment to an athlete is made through the same agency of the College and on the same basis, as grants of aid to all other students. All employed students are required to give full and honest work for pay received.
5. All athletic funds are handled by the Business Manager of the College. An audit of the receipts and disbursements of these funds is made annually by the auditors of the West Virginia Tax Commissioner for the benefit of the West Virginia Board of Education and other interested parties.
6. The College does not bring prospective athletes to the campus for tryouts, nor does it pay the expenses involved in college visitations by such persons.
7. An effort is made to compete only with colleges having similar educational and athletic policies.
8. Fairmont State College is a member of the West Virginia Intercollegiate Athletic Conference and athletic participation is regulated and controlled by the eligibility rules of the Confernce. Copies of these rules are on file in the Office of the Director of Athletics.

AWARDS

At Recognition Day exercises, held near the close of each college year, awards are granted to students for outstanding achievements in various campus activities. Among these awards are the following.

The American Legion Medals for outstanding scholarship, leadership, service, courage, and honor; athletic letters to those who have met the requirements established by the Athletic Committee; jackets to senior lettermen; block letters to those members of the band who have had five semesters with at least a 3.0 average; a cash award by Zeta Beta Phi, biology honor society, to the outstanding freshman in biology; a cash award by the Fairmont Woman's Club to the freshman submitting the best written assignment of the year; the Edna Earl Lowe Memorial cash award of the American Association of University Women to the most worthy senior girl; the Louise Leonard Memorial cash award to the senior achieving the best record in elementary education; a key by Pi Gamma Mu to the senior among the Social Science majors who has the highest academic average; keys to the Four Outstanding Seniors selected by the faculty and a student committee for their superior academic achievement and campus leadership; certificates to those seniors elected to Who's Who in American Universities and Colleges; plaques to the senior student attaining distinction in college dramatic activities.

At the same time special recognition is given to those freshmen who achieved a quality point average of 3.5, or better, during the first semester of their beginning year. The Blazers, senior women's honor society announces at this time the names of the women of the junior class elected to the organization; and the Pyramid Club, men's honor, names its new members.

ALUMNI

The Alumni Association of Fairmont State College is the official organization of all graduates and former students of the "old" Fairmont State Normal School, Fairmont State Teachers College, and Fairmont State College.

The history of the Alumni Association goes back almost to the founding of the institution. A meeting was held on Commencement Day, June 27, 1873, at which time the twenty-nine graduates formed the Association.

Events of special interest to Alumni members include the Annual Homecoming celebration held in the fall semester. An Alumni Luncheon and a reception for the graduates, the alumni, and friends of the college are events of Commencement Week. A Fairmont State College open house is held in connection with the annual meeting of the West Virginia Education Association.

Information concerning the Alumni Association may be had by writing to the Alumni Secretary, Fairmont State College, Fairmont, West Virginia.

SPECIAL SERVICES

THE SUMMER SESSION

Fairmont State College offers a twelve-week summer session each summer. This session is made up of two terms of six weeks each.

The requirements for admission and the character of the work offered are the same for the summer session as for the regular year. Credit may be earned in all departments toward the bachelor's degree or toward any of the special certificates authorized by the State of West Virginia. Courses are varied from summer to summer so that students may find suitable work with which they can build up their earned credit toward a degree or certification. For information relative to summer session fees see page 18.

All activities and facilities of the campus are available to students during the summer session. The student body is organized under its own leadership at the beginning of each session. Under their leaders, and certain members of the faculty, a general program of social, recreational, and dramatic events is scheduled.

Fairmont State College always sponsors a number of special features in connection with each summer session. Announcements of such features will be made from time to time by means of press releases, radio announcements and special information sheets.

Spcial bulletins for the summer session are prepared for distribution. Those interested in working toward any particular teaching certificate or degree, or in renewal of certificates, or in pre-professional courses, or in refresher courses, write for the Summer Bulletin. Address, Registrar, Fairmont State College, Fairmont, W. Va.

EVENING CLASSES

Evening classes are operated for the benefit of teachers and other persons whose employment makes attendance in regular day classes impossible. Classes are ordinarily held on Wednesday evening during the hours from 6:00 to 10:00; although classes may be held at such other times as the group involved and the instructor may agree upon. These classes are considered as work done in residence.

In accordance with regulations of the State Board of Education, teachers under contract are limited to a total of nine semester hours of credit during the period of employment each year with a maximum of five credit hours per semester.

EXTENSION CLASSES

Upon request, and when it is possible to provide suitable staff, Fairmont State College will offer off-campus courses to interested groups in the general area of the state it serves. Ordinarily, an enrollment of ten or more persons is necessary before any extension courses may be offered. The enrollment fee is $7.50 per semester hour.

Extension courses may be taken either for credit or without credit, excepting those courses listed definitely as non-credit courses. Students enrolling in extension courses for credit must satisfy all the requirements for admission to Fairmont State College. The work given for credit in extension courses corresponds, as to class requirements, with that given in similar courses on the campus. The credit, however, is recorded as extension credit, and not more than 28 hours of such credit may be included in any student's 128 hour requirement for graduation.

Individuals or groups desiring information about extension courses should contact the Dean of the College.

TUTORIAL COURSES

Tutorial courses are courses coming under the "to be arranged" heading, that is, the work of the course is carried on through a series of student-instructor conferences. Regulations adopted by the Faculty of Fairmont State College governing the administration of tutorial courses provided. (1) that not more than 6 hours of the 128 hours required for graduation may be earned in courses of this character; (2) that not more than two semester hours of such credit may be earned in any one semester or term; (3) that the only students eligible to take such courses are those with 64 or more hours of earned credit and a scholastic standing of 2.5, or better. The enforcement of these regulations is in the hands of the several student advisers.

VETERANS SERVICES

Fairmont State College stands ready to assist veterans in every possible way. This assistance includes:

1. The maintenance of the Office of Veterans Coordinator for centralizing all matters pertaining to veterans Administration on the one hand and college authorities on the other.

2. Admission, under certain conditions, as special students, of the veterans who have not completed high school.

3. Allowance of a maximum of 4 semester hours of credit in physical education to those veterans presenting evidence of the completing of the basic training courses in the Armed Forces, provided the student has served one year or more.

4. Acceptance of correspondence work done with fully accredited institutions of higher education cooperating with the Armed Forces Institute for the amount of credit allowed by the institution with which the credit was earned.

5. Cooperation with the regular policy of the American Council on Education in determining and allowing credit for training received in offices or special technical schools, or in the Army Specialization and the Navy College Training Programs.

NURSING EDUCATION

Fairmont General Hospital School of Nursing maintains an affiliation with Fairmont State College. The preclinical period of the nursing education program is completed at this college. The subjects included are biology, chemistry, microbiology, nutrition, phychology and sociology. This period covers two semesters.

This arrangement provides a nursing education which is approved by the American College of Surgeons, American Medical Association, and the West Virginia State Board of Examiners for Registered Nurses.

Graduates of a nurses' training school have the following fields open to them: Army and Navy nursing; civilian hospital nursing as staff nurses, supervisors, instructors, superintendents, and administrators; veteran nursing, industral nursing; public health nursing; health relief and rehabilitation at home and abroad; child health and guidance; occupational therapy, anesthesia; clinical laboratory; X-Ray laboratory.

FACULTY FOR 1958 - 59

Ayers, Phyllis L., (1956), *Instructor in History and Social Sciences;* B.S., Carnegie; M.A., Ph.D., University of Pittsburgh.

Cobb, A. Willard, (1957), *Instructor in Music;* A.B., Tusculum College; Mus.B., Oberlin College; Mus.M., Oberlin College.

Cole, Robert S., (1956), *Assistant Professor of Business Education;* B.S., Bowling Green College of Commerce, M.A., West Virginia University.

Collins, Edmund E., (1949), *Associate Professor of Physical Science;* A.B. and M.A., West Virginia University; Ed.D., University of Pittsburgh.

Copeland, Margaret E., (1952), *Dean of Women;* A.B. West Virginia University; M.Ed., University of Mississippi.

Creasy, William D., (1954), *Associate Professor of Biology;* B.S., West Virginia Institute of Technology; M.S., West Virginia University, Ph.D., State University of Iowa.

Davis, Paul C., (1949), Chairman of Recreation Department, *Associate Professor of Physical Education and Recreation;* A.B., Glenville State College; M.A., Columbia University.

Davisson, A. Paul, (1947), Chairman of Biology Department; *Associate Professor of Biology;* B.S., University of Kentucky; A.B., Fairmont State College; M.S., West Virginia University.

Dunn, Billy G., (1956), *Assistant Professor of Business Administration;* B.S., Concord College; M.S., University of Kentucky.

Duvall, Harold S., (1952), *Assistant Professor of Physical Education;* A.B., Fairmont State College; M.A., Columbia University.

Elliott, Chales N., (1952), *Associate Professor of Sociology;* M.A., and B.A., University of New Hampshire.

Elliott, Jean A., (1957), *Assistant Librarian;* A.B., Shepherd College; M.S. in Library Science, Syracuse University.

Ford, Eleanor M., (1946), Chairman of Physics Department, *Associate Professor of Physics;* B.S. and M.S., West Virginia University.

Fowler, Dwight, (1956), *Assistant Professor of Industrial Arts;* B.S. West Virginia Institute of Technology; M.Ed., Wayne University.

Gragson, Weslpy, (1957), *Assistant Professor of Music;* B.S., Western Kentucky State College; Mus.M., West Virginia University.

Gray, Wayne T., (1951), Chairman of Sociology Department, *Professor of Sociology;* B.S., University of Nebraska; M.A. and Ph.D., University of Wisconsin.

Hall, Eva Gertrude, (1950), Chairman of Home Economics Department, *Associate Professor of Home Economics;* A.B., Fairmont State College, M.A., Columbia University.

Haught, Cleo D., (1925), Chairman of Home Economics Department, *Associate Professor of Chemistry;* A.B., West Virginia Wesleyan; M.S., Ohio State University.

Hess, Melva, (1951), *Assistant Professor of Home Economics;* A.B., Fairmont State College, M.S., West Virginia University.

Hough, George B., (1955), *Lecturer in Business;* C.P.A.; B.S., West Virginia University.

House Clifford R., Jr., (1947), *Asscoiate Professor of Philosophy and English;* A.B., Kentucky Wesleyan College; M.Ed., University of Cincinnati; M.R.E., Universtiy of Pittsburgh.

Howard Boyd D., (1948), Chairmon of Education Department, *Professor of Education;* A.B., Union College; Ed.M., Universtiy of Cincinnati; Ed.D., University of Cincinnati.

Hunt, George R., (1931), *Dean of the College;* Ph.B., Denison University; M.A., West Virginia University; Ph.D., University of Pittsburgh.

Jaynes, Edgar N., (1947), Chairman of Business Administration and Business Education Department; *Associate Professor of Business Administration;* A.B., West Virginia University; M.B.A., Boston University.

Johnson, Cyril W., (1947), Chairman of Industrial Arts Department, *Associate Professor Industrial Arts;* B.S., Industrial Education, Stout Institute; M.A., Ohio State University.

LaRue, James A., (1954), Chairman of Mathematics Department, *Associate Professor of Mathematics;* A.B. and M.S., West Virginia University.

Lebo, Joanne, (1957), *Instructor in Journalism;* A.B., West Virginia University.

Leonard, Loy, W., (1956), *Assistant Professor of Industrial Arts;* A.B., Fairmont State College; M.A., West Virginia University.

Lough, Jo Ann, (1956), *Assistant Professor in Speech and Dramatics;* A.B., Fairmont State College; M.A., West Virginia University.

Marple, Clora, (1954), *Assistant Professor of Education;* A.B., Glenville State College; M.A., West Virginia University.

Martin, Wayne S., (1950), *Director of Student Personnel;* B.S., West Virginia University; M.S. and Ed.D., Oregon State University.

McCarty, Pearl S., (1952), *Professor of English;* A.B., Fairmont State College; M.A., West Virginia University; Ed.D., University of Florida.

McTeague, James, (1955), *Assistant Professor of Speech and Dramatics;* B.F.A. and M.F.A., Carnegie Institute of Technology.

Milam, Otis H., Jr., (1953), *Registrar and Director of Admissions;* B.S., West Virginia University; M.A., Marshall College.

Moore, George Ellis, (1952), Chairman of History Department, *Professor of History;* A.B., Fairmont State College; M.A. and Ph.D., West Virginia University.

Musick, Ruth Ann, (1946), *Associate Professor of Mathematics;* B.S., Missouri State Teachers College; M.S., State University of Iowa; Ph.D., State University of Iowa.

Nuce, Madge McClung, (1958), *Assistant Professor of Physical Education;* B.S., Fairmont State College; M.S., West Virginia University.

Opp, Paul F., (1923), *Associate Professor in English;* A.B., Mount Union College, A.M., Columbia University; Ped.D., University of Toronto.

Palmer, Virginia Holden, (1956), *Instructor of Music;* B.M., West Virginia University.

Pence, John W., (1926). *President;* A.B. and A.M., Oberlin College; LL.D., Davis and Elkins College.

Pinto, Gina S., (1956), *Assistant Professor of Business Education;* B.S. and M.A., West Virginia University.

Plattenburg, John W., (1957), *Instructor of Political Science;* B.S. and LL.B., West Virginia University.

Potesta, Woodrow A., (1948), *Associate Professor of Business Education;* B.S. and LL.B., West Virginia University.

Quintrell, Dorothy E., (1955), *Assistant Professor of Biology,* B.S., Wayne State University; M.S., University of Michigan.

RHODES, HADDON S., (1931), *Associate Professor of English;* A.B., Fairmont State College; M.A., West Virginia University.

RHODES, LILLIAN L., (1951), Chairman of Art Department, *Associate Professor of Art;* B.S., Longwood College; M.A., Columbia University.

ROSIER, JOSEPHINE L., (1957), *Librarian;* A.B., West Virginia University; B.S.L.S., Columbia University.

SCHRODER, FRIDTJOF, (1947), *Associate Professor of Art;* B.A., Luther College, Certificate, Minneapolis School of Art; M.A., State University of Iowa.

SELLERS, JAMES M., (1956), *Business Manager.*

SMITH, G. WAYNE, (1954), *Associate Professor of History;* A.B., Salem College; A.M. and Ph.D., West Virginia University.

SPROUSE, W. WARREN, (1958), *Assistant Professor of Music;* A.B., College of William and Mary; M.A., Teachers College, Columbia University.

SWIGER, ELIZABETH DAVIS, (1956), *Instructor in Chemistry;* B.S. and M.S., West Virginia University.

TATE, MARJORIE, (1926), *Associate Professor of English;* B.S., Central Missouri State College; M.A., George Peabody College.

TAYLOR, J. MARTIN, (1946), *Professor of Education;* A.B., Fairmont State College; M.A., West Virginia University; Ed.D., University of Colorado.

TERRY, ELIZABETH, (1941), Chairman of Foreign Language Department, *Associate Professor of Foreign Languages;* A.B., Marietta College, A.M., University of Wisconsin.

TURLEY, GEORGE, (1941), *Dean of Men;* A.B., Fairmont State College, M.A., West Virginia University.

TURNER, WILLIAM P., JR., (1955), *Assistant Professor of History;* A.B. and M.A., West Virginia University.

WALLMAN, LAWRENCE A., (1929), Chariman of Speech and Dramatics Department; *Associate Professor of Speech and Dramatics;* A.B. and M.A., West Virginia University.

WALTERS, NELLE E., (1947), Chairman of Women's Physical Education Department, *Associate Professor of Physical Education;* A.B., West Virginia University; M.A., George Peabody College.

WARD, GEORGE, (1953), Chairman of Psychology Department, *Assistant Professor of Psychology;* A.B. and A.M., West Virginia University; A.M., Harvard University.

WEIHE, KENNETH G., (1950), Chairman of English Department, *Professor of English;* B.S., College of Wooster; M.A. and Ph.D., Yale University.

WILLARD, MARGARET S., (1949), *Associate Professor of Education;* A.B., Fairmont State College; A.M., West Virginia University.

WILSON, W. R., (1939), Chairman, Department of Physical Education, *Associate Professor Physical Education;* A.B., Fairmont State College; M.A., Columbia University.

WISE, KENNETH G., (1948), *Associate Professor of Industrial Arts;* B.S., Ohio University, M.A., Ohio State.

RETIRED MEMBERS OF FACULTY

JASPER H. COLEBANK, B.A., *Physical Education.*
EVA DAY COMPTON, M.A., *Home Economics.*
VIRGINIA GASKILL, M.A., *Home Economics.*

Frank Hall, M.A., *Education.*
Maud M. Hull, M.A., *Education.*
Ethel Ice, M.A., *German.*
M. E. McCarty, M.A., *Mathematics.*
Mary B. Price, *Music Supervisors Diploma, Music.*
Mahala Dorcas Prichard, M.A., *History.*
Jean E. Richmond, M.A., *Home Economics.*
Harold F. Rogers, M.A., *Chemistry.*
Francis Shreve, Ph.D., *Education.*
Herman Arthur Shutts, M.A., *Mathematics.*
Frank S. White, Ph.D., *Education.*

ADMINISTRATIVE ASSISTANTS

Katharyn E. Smith, A.B., *Assistant Registrar.*
Ruth L. Hawkins, A.B., *Cashier.*
Betty Jane Morris, *Director of the Film Service.*
Nell Prichard Carson, A.B., *Assistant to the Librarian.*
Martha Fleming Fawcett, *Head Resident at Morrow Hall.*
Doris N. Davis, B.S., *Director of Food Service.*
Georgia Peters, R.N., *College Nurse.*
Maxine Pruitte, A.B., *Manager of the Book Store.*
Noretta Jean Byrd, *Office of Student Affairs.*
Lenore Jacobs, *Administrative Secretary.*
Joanne Yerace, *Assistant to the Registrar*

JAYENNE LABORATORY SCHOOL

Michael R. Spevock, M.A., *Principal.*
Geraldine Wildman, M.A., *First Grade.*
Patricia Nixon, A.B., *First and Second Grades.*
Ruth E. Oney, A.B., *Third Grade.*
Olene S. Crouser, A.B., *Third Grade.*
Ruth Wilderman, A.B., *Fourth Grade.*
Helen E. McConnaughy, A.B., *Fifth Grade.*
Jane Meyer, A.B., *Sixth Grade.*

WHITE LABORATORY SCHOOL

Byron Miller, M.A., *Principal.*
Eleanor Michael, *First Grade.*
Doris Lucas Sarver, A.B., *First Grade.*
Katherine Jones, M.A., *Second Grade.*
Helen M. Wise, A.B., *Fourth Grade.*
Hazel Nuzum, A.B., *Third Grade.*
Ethel Nixon, M.A., *Fourth Grade.*
Roselyn W. Straight, *Fifth Grade.*
Gladys Nunnally, A.B., *Fourth and Fifth Grades.*
Gene Carpenter, A.B., *Sixth Grade.*

FACULTY COMMITTEES

Academic Council
Admissions and Credits
Athletics
Buildings
Commencement
Courtesy
Curriculum Development
Faculty Freshmen Advisers
Faculty Welfare
Grounds
Institutional Studies
Library
Planning
Program
Publicity and Publications
Scholarship and Loan
Special Educational Services
Student Activities
Student Health and Recreation
Test Selection
Travel

FACULTY ADVISERS

ART:		
	Upperclassmen	Miss Rhodes
	Freshmen	Mr. Schroder
BIOLOGICAL SCIENCES:		
	Upperclassmen	Mr. Davisson
	Freshmen	Mr. Creasy
BUSINESS AND ECONOMICS:		
	Upperclassmen	Mr. Jaynes
	Freshmen	Mr. Dunn
	Teaching	Mr. Cole
CHEMISTRY:		
	Upperclassmen	Mr. Haught
	Freshmen	Mrs. Swiger
EDUCATION, ELEMENTARY:		
	Upperclassmen	Miss Marple, Mr. Taylor
	Freshmen	Miss Marple
ENGLISH:		
	Upperclassmen	Mr. Weihe
	Freshmen	Miss Tate
	Journalism	Mrs. Lebo
HISTORY AND SOCIAL STUDIES*		Mr. Moore
HOME ECONOMICS:		
	Upperclassmen	Miss Hall
	Freshmen	Mrs. Hess
LANGUAGES—FRENCH, GERMAN, SPANISH		Miss Terry
INDUSTRIAL ARTS:		
	Upperclassmen	Mr. Johnson
	Freshmen	Mr. Leonard, Mr. Fowler, Mr. Wise
LIBRARY SCIENCE		Mrs. Rosier
MATHEMATICS:		
	Upperclassmen	Mr. LaRue
	Freshmen	Miss Musick
MUSIC:		
	Upperclassmen	Mr. Sprouse
	Freshmen	Mr. Cobb, Mr. Gragson

NURSING EDUCATION	Mrs. Quintrell
PHILOSOPHY	Mr. House
PSYCHOLOGY	Mr. George Ward
PHYSICAL EDUCATION:	
(Men): Upperclassmen	Mr. Wilson
(Men): Freshmen	Mr. Duvall
(Women): Upperclassmen	Miss Walters
(Women): Freshmen	Mrs. Nuce
PHYSICAL SCIENCE (Teaching Fields):	Mr. Haught
PHYSICS	Mrs. Ford
POLITICAL SCIENCE	Mr. Moore
PRE-PROFESSIONAL:	
Dentistry	Mr. Haught
Law	Mr. Moore
Medicine	Mr. Davisson
Nursing Education	Mr. Davisson
Pharmacy	Mr. Haught
RECREATION	Mr. Davis
SECRETARIAL STUDIES	Mrs. Pinto
SOCIOLOGY AND SOCIAL STUDIES:*	
Upperclassmen	Mr. Gray
Freshmen	Mr. Elliott
SPEECH AND DRAMATICS:	
Upperclassmen	Mr. Wallman
Freshmen	Mr. McTeague
SPECIAL STUDENTS	Mr. Martin
TERMINAL (Two-Year) CURRICULA:	
Accountancy	Mr. Cole
Clerical	Mrs. Pinto
General Education	Mrs. McCarthy

UNDECIDED: Miss Ayers. Mr. Collins, Miss Lough, Mrs McCarty, Mr Rhodes, Mr. Smith, Miss Tate, Mr. Taylor, Mr. Turner.

*Students who wish to qualify for teaching Social Studies with a major part of their work in the Department of History, Geography, and Political Science will have Mr. Moore and Mr. Smith as advisers; those who choose sociology and economics will have Mr. Gray and Mr. Elliott as advisers.

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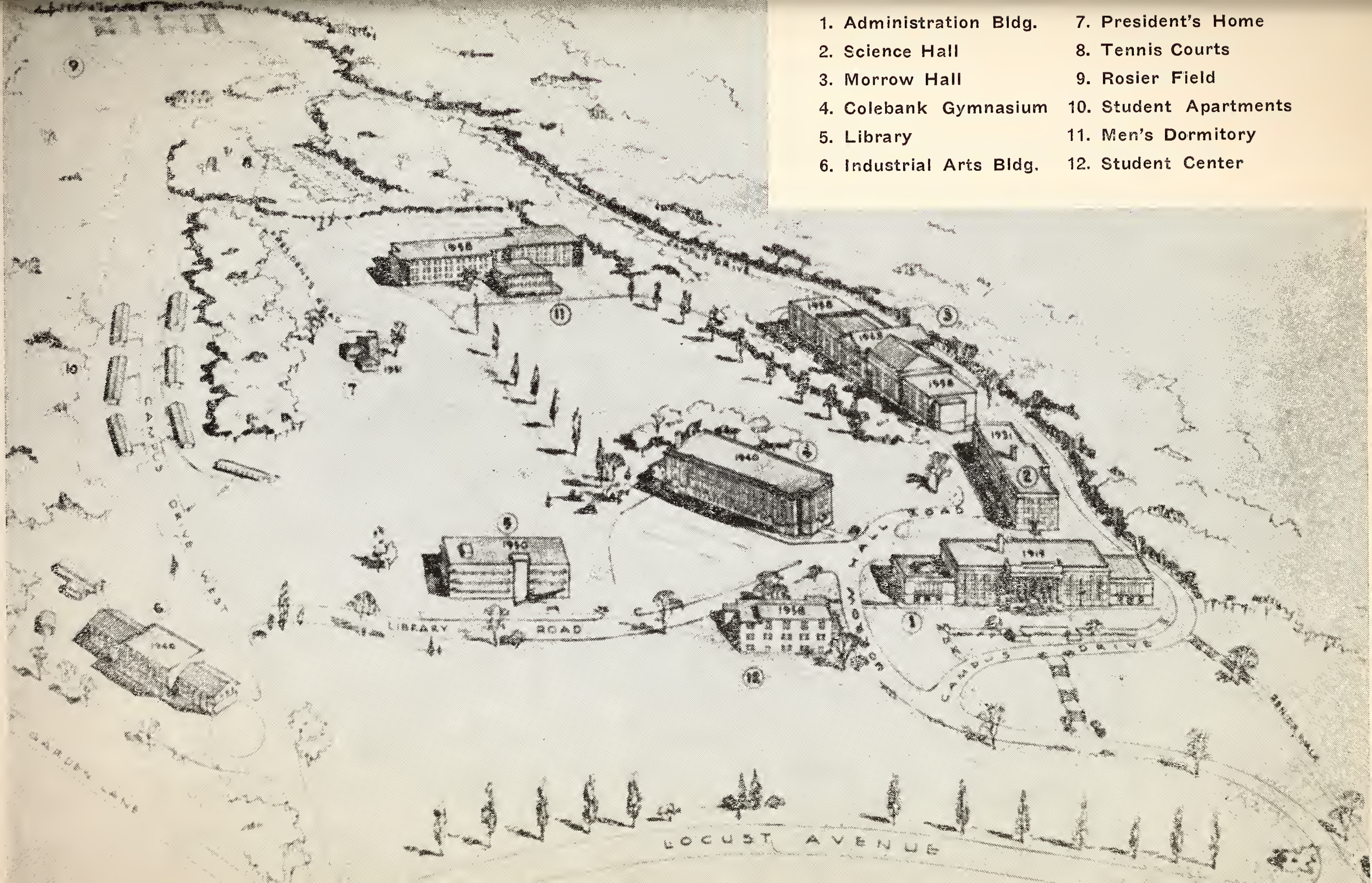

LOCUST AVENUE
LIBRARY ROAD
CAMPUS DRIVE
CAMPUS DRIVE WEST
1
2
3
4
5
6
7
8
9
10
11
12

1. Administration Bldg.
2. Science Hall
3. Morrow Hall
4. Colebank Gymnasium
5. Library
6. Industrial Arts Bldg.
7. President's Home
8. Tennis Courts
9. Rosier Field
10. Student Apartments
11. Men's Dormitory
12. Student Center

Rare Book Room